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**UNIVERSITATEA TEHNICĂ**  
DIN CLUJ-NAPOCA  
**FACULTATEA DE CONSTRUCȚII**

**RAPORT DE ACTIVITATE**  
**2016-2020**

**Martie 2020**


**I. Îndeplinirea prevederilor planului operațional (planificat/realizat și măsuri de îmbunătățire)**

Nr. crt.	Activități planificate 2016-2020	Realizat 2016-2020	Măsuri de îmbunătățire
<b>A. Învățământ</b>			
1	Acreditarea ARACIS a tuturor programelor de studiu de la ciclurile de licență și master	<p>În perioada 2016-2019 au fost evaluate de către ARACIS 6 programe de licență (CCIA, CFDP, ACH, CCIA-eng, CCIA-BM, IE), toate primind calificativul "încredere".</p> <p>În cadrul Facultății de Construcții activează două cadre didactice – evaluatori ARACIS, în domeniul "inginerie civilă".</p> <p>În Facultatea de Construcții sunt acreditate la această dată un număr de 8 programe de licență în trei domenii și 10 programe de studii masterale în două domenii. Dintre acestea funcționează toate programele de licență și 7 programe de master. În anul universitar 2019 – 2020 s-a întocmit documentația pentru un nou program de studii masterale în domeniul Inginerie geodezică și s-au depus la RNCIS dosarele pentru programele de masterat pentru care se dorește reacreditarea ARACIS. În anul universitar 2019-2020, pentru două dintre programele de master s-a solicitat intrarea în lichidare: PRC și ECO Infrastructuri pentru transporturi și lucrări de artă. Pentru toate celelalte programe de studii universitare de masterat s-au făcut modificări în planurile de învățământ în vederea asigurării competitivității și internaționalizării lor (ex: acordul de dublă-diplomă cu Università degli studi di Bergamo). Majoritatea disciplinelor programelor de master intrate în lichidare se regăsesc (ca discipline distincte sau module de discipline) în planurile de învățământ ale programelor de master pentru care se dorește reacreditarea ARACIS. Programul de studii universitare de master CV (Clădiri Verzi) funcționează începând cu anul 2017. Domeniul de master Inginerie și management, în cadrul căruia funcționează programul MPEP, a fost acreditat în UTCN în 2018-2019.</p>	<p>S-au demarat procedurile de întocmire a documentațiilor în vederea evaluării periodice de către ARACIS a programelor masterale din domeniul Inginerie Civilă.</p> <p>În acest an intra în evaluarea periodică a ARACIS programul de studii „Măsurători terestre și cadastru” pentru care a fost înaintată documentația de evaluare.</p>
2	Valorificarea potențialului de care dispunem prin colaborări cu jucătorii importanți de pe piața construcțiilor	<p>În perioada 2016-2020 au fost derulate 83 de contracte cu societăți comerciale de pe piața construcțiilor.</p> <p>S-au reorganizat a Laboratorul Central pentru care s-a obținut</p>	Creșterea numărului de contracte, precum și a valorii acestora la peste <b>700.000,00 lei/an</b>

		reautorizarea. .	
3	Mentținerea specializărilor din cele două cicluri (licență și master)	<p>Rezultatele de la concursul de admitere prin care am ocupat toate locurile scoase la concurs ne-au permis să păstrăm toate specializările de la ciclul de licență.</p> <p>Din păcate, datorită numărului mic de absolvenți și implicit a numărului mic de candidați la ciclul de master, a fost nevoie să suspendăm temporar în 2018 două programe de studiu - <i>Ecoinfrastructuri pentru transporturi și lucrări de artă și Patologia și reabilitarea structurilor</i>- iar în 2019 și programul <i>Ingineria Tehnologiilor Speciale</i>.</p> <p>În acest an primele două dintre programele suspendate au intrat în lichidare.</p> <p>Gradul de ocupare a locurilor propuse sunt prezentate capitolul V al raportului.</p>	<p>Calibrarea, în următorii ani, a numărului de studenți admiși pe specializări, în funcție de necesitățile pieței și de gradul de ocupare din perioada 2016-2020.</p> <p>Măsuri de promovare a programelor de studii masterale.</p> <p>Armonizarea planurilor de învățământ la programele masterale, astfel încât, acestea să fie mai atractive pentru absolvenții ciclului de licență..</p>
4	Mentținerea și îmbunătățirea relațiilor cu managerii societăților comerciale	<p>Au fost obținute sponsorizări de cca 400.000,00 lei dedicate diferitelor acțiuni ale facultății sau ale departamentelor:</p> <ul style="list-style-type: none"> <li>- Participări ale studenților la competiții naționale și internaționale;</li> <li>- Participări ale cadrelor didactice la manifestări naționale și internaționale;</li> <li>- Organizarea conferinței internaționale C65;</li> <li>- Organizarea unor manifestări studențești;</li> <li>- Organizarea de prezentări în cadrul manifestărilor „Constructinfo” din fiecare an;</li> <li>- Acțiuni de promovare a ofertei educaționale în liceele din bazinul nostru de recrutare;</li> <li>- Acțiuni de promovare a ofertei educaționale în mediul on-line.</li> </ul> <p>Aceste evenimente/manifestări sunt prezentate pe larg în capitolul VII.</p>	<p>Contacte periodice cu antreprenorii de pe piața construcțiilor prin care să se identifice zonele comune de interes (practică, angajări, cercetare etc.).</p>

<b>B. Cercetare</b>			
<b>1</b>	Creșterea „producției științifice” cuantificabile	<p>Cadrele didactice ale Facultății de Construcții au realizat în această perioadă 702 publicații:</p> <ul style="list-style-type: none"> <li>• 42 de cărți;</li> <li>• 57 articole la reviste cotate ISI;</li> <li>• 196 de articole la conferințe cotate ISI proceedings;</li> <li>• 42 de articole în cărți din edituri internaționale;</li> <li>• 117 articole la conferințe cotate BDI, B+;</li> <li>• 147 articole la alte conferințe.</li> </ul> <p>De asemenea articolele colegilor noștri au fost apreciate prin 1039 de citări:</p> <ul style="list-style-type: none"> <li>• 457 de citări în reviste cotate ISI;</li> <li>• 444 de citări în reviste cotate BDI;</li> <li>• 201 de citări în articole ale unor conferințe ISI proceedings;</li> <li>• 37 de citări în cărți de specialitate.</li> </ul> <p>Rezultatele cercetării sunt prezentate în capitolul VIII.</p>	Analiza posibilității constituirii unui fond de premiere (separat de universitate) pentru colegii noștri care vor avea publicații în reviste indexate WEB of Science din zona Q1 și Q2.
<b>2</b>	Participarea la licitații pentru obținerea unor granturi de cercetare în competiția națională și internațională	<p>Cadrele didactice ale Facultății de Construcții au câștigat în perioada 2016-2020 125 de proiecte:</p> <ul style="list-style-type: none"> <li>• 15 granturi în competiție internațională;</li> <li>• 27 granturi în competiție națională;</li> <li>• 83 de proiecte derulate pentru terți.</li> </ul> <p>Acestea sunt prezentate în capitolul VIII.</p>	
<b>3</b>	Creșterea numărului de conducători de doctorat	În perioada 2016-2020, unul dintre colegii noștri – Conf.dr.ing. Ioan AȘCHILEAN - a obținut abilitarea pentru conducere de doctorat.	Creșterea numărului de conducători de doctorat
<b>4</b>	Implicarea cadrelor didactice - membri în comitete editoriale, grupuri de lucru, comitete de standardizare și comisii afiliate organismelor de cercetare naționale și internaționale – în informare și formarea cercetătorilor	Peste 50% dintre cadrele didactice ale facultății sunt membri în comitete editoriale ale unor reviste, grupuri de lucru sau comisii afiliate unor organisme de cercetare naționale și internaționale.	
<b>C. Probleme studențești</b>			
<b>1</b>	Informarea periodică a studenților în legătură cu actele decizionale	<p>Au fost realizate în fiecare semestru întâlniri cu reprezentanții studenților.</p> <p>A fost promovată pe site-ul facultății a portalul intitulat „<b>Întreabă decanul</b>”, pe care studenții să se poată informa asupra actelor</p>	

		<p>decisionale luate de către conducerea facultății și universității, și în același timp, să poată semnala diverse probleme cu care aceștia se confruntă. În 2016-2020 acest portal a fost accesat de peste 1000 de studenți.</p> <p>Reprezentanții organizațiilor studențești (BEST, ASCUT, OSUT) au fost invitați să participe atât la ședințele biroului consiliului facultății cât și la ședințele Consiliului facultății.</p>	
2	Conștientizarea importanței procesului de evaluare calitativă a actului didactic de către studenți	<p>Și în această perioadă a fost utilizat softul de evaluarea on-line, a cadrelor didactice de către studenți. Rezultatele acestor evaluări au constituit unul dintre criteriile de promovare pentru cadrele didactice.</p> <p>Datele statistice ale evaluărilor se regăsesc în capitolul II.</p>	
3	Asigurarea unor condiții corespunzătoare pentru desfășurarea activității de practică.	<p>Facultatea de Construcții și-a stabilit o prioritate din menținerea legăturii cu mediul de afaceri din domeniu. Acest aspect generează beneficii de ambele părți: studenții au posibilitatea să aplice practic noțiunile teoretice asimilate, iar companiile de construcții angajează absolvenți care sunt deja familiarizați cu cerințele pieței muncii din această arie de activitate.</p> <p>În consecință, Facultatea de Construcții a încheiat parteneriate cu firmele din domeniu: A.C.I., TCI CONTRACTOR GENERAL, Asociația Română a Antreprenorilor de Construcții (ARACO), Inspectoratul de Stat în Construcții, TOTAL QUALITY, PLAN 31, KESZ, SELINA, STUDIUM GREEN, CITADELA RESIDENCE, CANION, URBAN INCD INCERC, WOHNUNG, WERBAU.</p> <p>De asemenea, în cadrul proiectului FDI ANTREPRENORIAT SALT 2016-2020, studenții Facultății de Construcții au participat la sesiuni de pregătire antreprenorială și la o competiție de planuri de afaceri, jurizată de către managerii companiilor din domeniu.</p> <p>În cadrul Facultății de Construcții s-au derulat, sau sunt în curs de implementare, programe finanțate prin Uniunea Europeană și prin UFEDISCDI, care au ca obiectiv instruirea studenților constructori din punct de vedere practic pentru o angajare mai ușoară pe piața muncii.</p> <p>Studenții au participat la execuția lucrărilor pe o perioadă de 3 săptămâni, la sfârșitul căreia au fost evaluați de către angajații companiei. Evaluarea s-a realizat pe baza caietului de practică întocmit de către student și a aprecierii comportamentului studentului în șantier: punctualitate, disciplină, interes pentru meserie, și altele.</p>	<p>Contacte cu managerii firmelor de construcții din zonă, pentru identificarea modalităților în care acestea s-ar putea implica în această acțiune.</p> <p>Desfășurarea activității de practică eșalonat, în timpul perioadei, prin participarea studenților la realizarea contractelor de proiectare, expertizare sau cercetare obținute de către cadrele didactice din facultatea noastră</p>

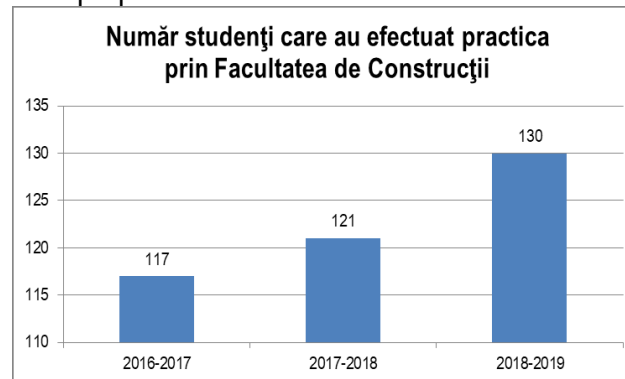
Studentii constructori au fost îndrumați de către tutori, instruiți pentru programele de practică. Aceștia au vizitat șantierele și au participat 8 ore zilnic la procesul de execuție a diferitelor elemente structurale.

Practica perioada III : Firma Nemetsceck oferă studenților perioadei III posibilitatea de a urma cursuri de Allplan și Scia Engineering, care vor fi recunoscute ca activitate de practica. Inscriserile se pot face pe [www.cursuri-cad.ro](http://www.cursuri-cad.ro)

În plus, firma **DBNetz Germania** (Concernul căilor ferate din Germania) a lansat în colaborare cu facultatea, încă din perioada 2012 “Programul de burse acordat studenților și oferta de angajări pentru absolvenți”, care oferă, alături de burse și posibilitati de angajare la absolvire și stagii de practica pe durata verii în cadrul firmei pentru cei care vorbesc limba germana. Programul a avut succes și continuam colaborarea cu aceasta firma și în perioada 2019.

Studentii au beneficiat de asemenea și de excursii de studii la importante șantiere sau firme de construcții din țara - șantier Startransmission – Sebes, Geobrug-Sadu, Tunelurile Sighisora, Danes, Teraplast Bistrița, Șantier prefabricate Turda, Autostrada Transilvania, etc.

Numărul studenților care au efectuat practica prin tutorat asigurat de profesorii Facultății de Construcții a avut o evoluție ascendentă pe parcursul anilor:



Studentii Facultății de Construcții au fost implicați în proiectul de cercetare PN-II-RU-TE-4-1480 cu titlul “Interdisciplinaritate și cooperare cu mediul de afaceri pentru

		<p>facilitarea angajării absolvenților din învățământul universitar tehnic – <a href="http://www.pact.utcluj.ro">www.pact.utcluj.ro</a> ” (2015-2017), care a avut ca obiectiv instruirea studenților constructori din punct de vedere practic pentru a se putea angaja mai ușor pe piața muncii potrivit specializării lor.</p> <p>În cadrul proiectului FDI ANTREPRENORIAT SALT 2018, studenții Facultății de Construcții au participat la sesiuni de pregătire antreprenorială și la o competiție de planuri de afaceri, jurizată de către managerii companiilor din domeniu.</p>	
<b>E. Imagine</b>			
	Îmbunătățirea site-ului de prezentare a facultății	<p>Actualizarea permanentă și dezvoltarea paginilor web, cu introducerea de motoare de căutare, aferente facultății și departamentelor.</p> <p>Actualizarea site-ului în limba română și engleză cu realizările importante în cercetare, proiectare ale cadrelor didactice și ale studenților din facultate etc.</p>	
	Conștientizarea de către potențiali candidați, la cele trei cicluri de studii, a oportunității desăvârșirii studiilor la facultatea noastră	<p>Au fost organizate acțiuni de promovare a facultății, independent de universitate, în liceele din bazinul nostru de recrutare și în mediul online.</p> <p>Efectul acestor acțiuni s-a materializat prin creșterea numărului de candidați la concursurile de admitere în facultatea noastră.</p> <p>Acțiuni de promovare a facultății și a ofertei educaționale în mass-media și mediul online.</p> <p>Realizarea de materiale promoționale.</p>	<p>Continuarea acțiunilor de promovare a facultății noastre</p> <p>Actualizarea broșurii facultății.</p>
	Promovarea imaginii facultății noastre pe canalele mass-media	<p>În această perioadă, Facultatea de Construcții, prin acțiunile întreprinse (simpozioane, conferințe, concursuri studențești etc.), a fost prezentă în spațiul media cu mai multe apariții la televiziunile locale și naționale și peste 79 de apariții în presa scrisă și on-line sau Facebook.</p> <p>Aceste apariții sunt prezentate în capitolul VII.</p>	
<b>F. Managementul financiar</b>			
	<p>În această perioadă, echipa managerială, a militat pentru distribuirea cu transparență totală a fondurilor alocate facultății.</p> <p>Toate fondurile alocate facultății au fost distribuite în urma unor hotărâri ale biroului consiliului facultății.</p> <p>Preocuparea majoră a echipei manageriale a fost aceea de a obține efecte maxime cu fondurile alocate facultății. Aceste efecte se referă atât la performanța științifică cât și la activitatea didactică.</p> <p>Dintre realizările aferente acestei perioade amintim:</p> <ul style="list-style-type: none"> <li>În perioada 2016-2020 s-au continuat investițiile în vederea realizării unui stand de încercări ciclice și dinamice în hala CFDP. Aparatura este formată din Power Pack, Actuator, Control Electronics EU3000 și Accessories. Standul va permite efectuarea unei game foarte largi de teste</li> </ul>		

scara 1:1 pe majoritatea elementelor de constructii: grinzi, stalpi, noduri de cadru, piloti, teren de fundare, etc. Echipamentul permite simularea incarcarilor ciclice si dinamice asupra elementelor de constructie, sistemul hidraulic fiind astfel dimensionat incat sa permita utilizarea mai multor actuatoare simultan precum si a unei game largi de amplitudini si frecvente de forte si deplasari. Pentru implementarea corecta a sistemului este necesara realizarea in hala a unui strong wall, reabilitarea pardoselii (strong floor) si refacerea sistemului de alimentare electrica a halei. În 2019 s-a achiziționat un electrostivitor în valoare de cca 50.000 euro. De asemenea s-a achiziționat un cadru de reacțiune în valoare de cca 11.000 euro.

- Softuri prelucrare date GIS, teledetectie, fotogrametrie, topografie etc.
  - Leica Infinity Survey Software: pachet **25** buc, pret **27786 ron** (TVA inclus)
  - TopoLT 11.4 + ProfLT 11.4 + TransLT 3.1 Pack: **1** buc., pret **3000 ron** (TVA inclus)
  - ArcGIS Desktop license: pachet **50** buc, pret **6640 ron** (TVA inclus)
- Aparatura și echipamente tehnice:
  - Videoproiector BenQ 3D TH530: **1** buc., pret **2550 ron** (TVA inclus)
  - Statie grafica Dell Precision 3620 Tower Intel Xeon E3-1270 v4 32GB DDR4 512GB SSD nVidia Quadro P4000 8GB Windows 10 Pro: **1** buc., pret **12000 ron** (TVA inclus)
- Camera de termoviziune testo 882 cu rezolutie 320 x 240 pixeli 22000lei
- Sonda radio pentru masurarea temperaturii si umiditatii ambientale 1500lei
- 2 licente Grasshopper 400 euro (contracte cu tertii)
- Soft Rhino6

De asemenea, s-a urmărit să conștientizăm colegii cadre didactice asupra faptului că, fondurile alocate facultății sunt mici, dar, prin potențialul de care dispunem (cercetare, proiectare, expertizare, consultanță, etc.), avem posibilitatea să aducem bani prin contracte de cercetare/proiectare/expertizare. Prin intermediul acestora să putem echipa laboratoarele, să amorsăm activitatea de cercetare și, de ce nu, venituri salariale suplimentare.

Toate realizările din perioada 2016-2020 se datorează atât echipei manageriale cât și unei bune colaborări cu directorii de departament și nu în ultimul rând sprijinului acordat de către conducerea universității.

Cluj-Napoca, martie 2020

Decan  
Conf.dr.ing. Nicolae CHIRA



## II. SITUAȚIA PERSONALULUI DIDACTIC ȘI A POSTURILOR

### Structura și dinamica corpului didactic

O preocupare constată a conducerii Facultății de Construcții pe parcursul acestor ani a fost întărirea corpului didactic pe criterii de integritate morală, competență profesională, loialitate și onestitate față de universitate și de valorile promovate de către aceasta și creșterea calității actului didactic.

Evoluția structurii corpului didactic (posturi ocupate) este detaliată în Figura 1.

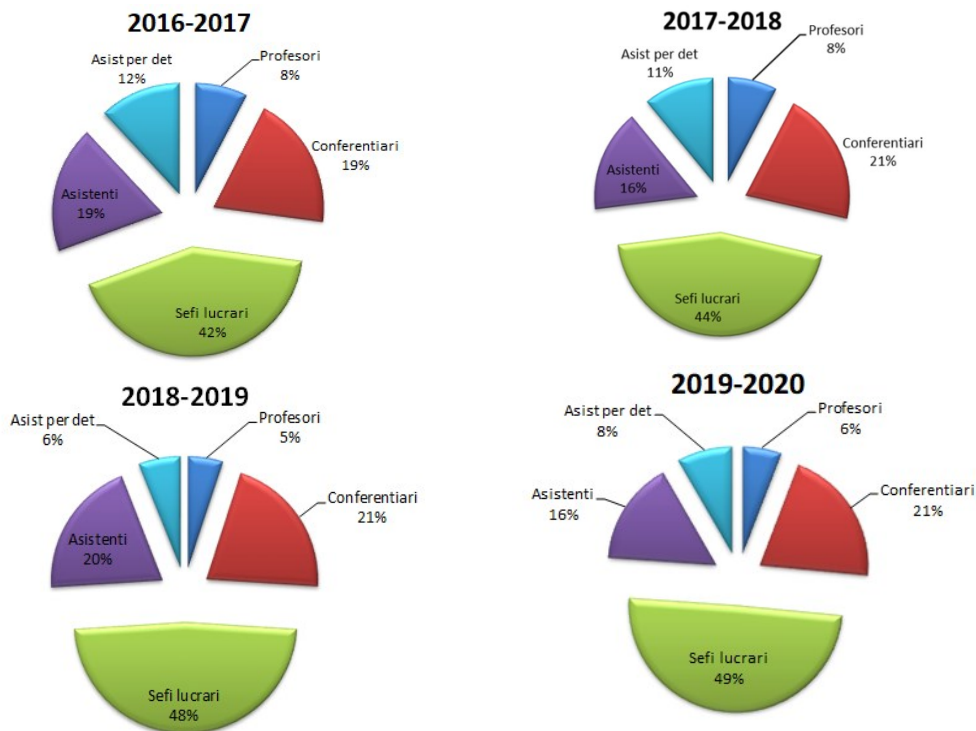


Figura 1. Structura corpului didactic din Facultatea de Construcții

Comparativ cu structura corpului didactic la nivel de universitate, se constată procentul mic de profesori (cca 6% față de 17% la nivel de UTCN); numărul de conferențieri este de asemenea mai mic (21% față de 27,35%), numărul de șefi de lucrări este mai mare (49% față de 41%) iar numărul de asistenți (perioadă determinată și nedeterminată) este și el mai mare (24% față de 14,5%). Evoluția corpului didactic poate fi observată în Figura 2.

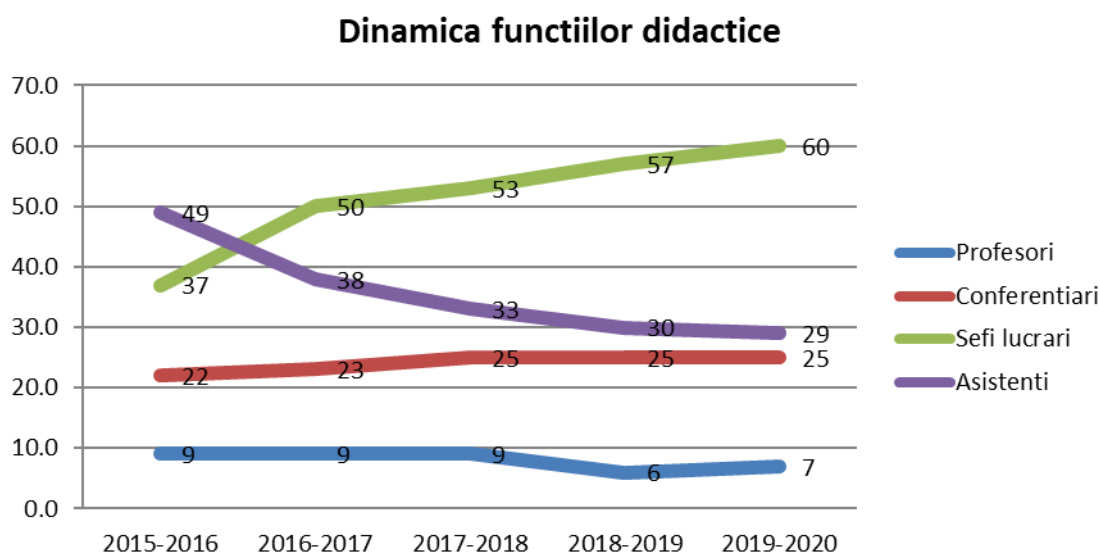


Figura 2. Dinamica funcțiilor didactice în Facultatea de Construcții

Componența corpului didactic pe departamente este detaliată în Figura 3.

### Dinamica componentei corpului didactic pe departamente: 2016-2017... 2019-2020

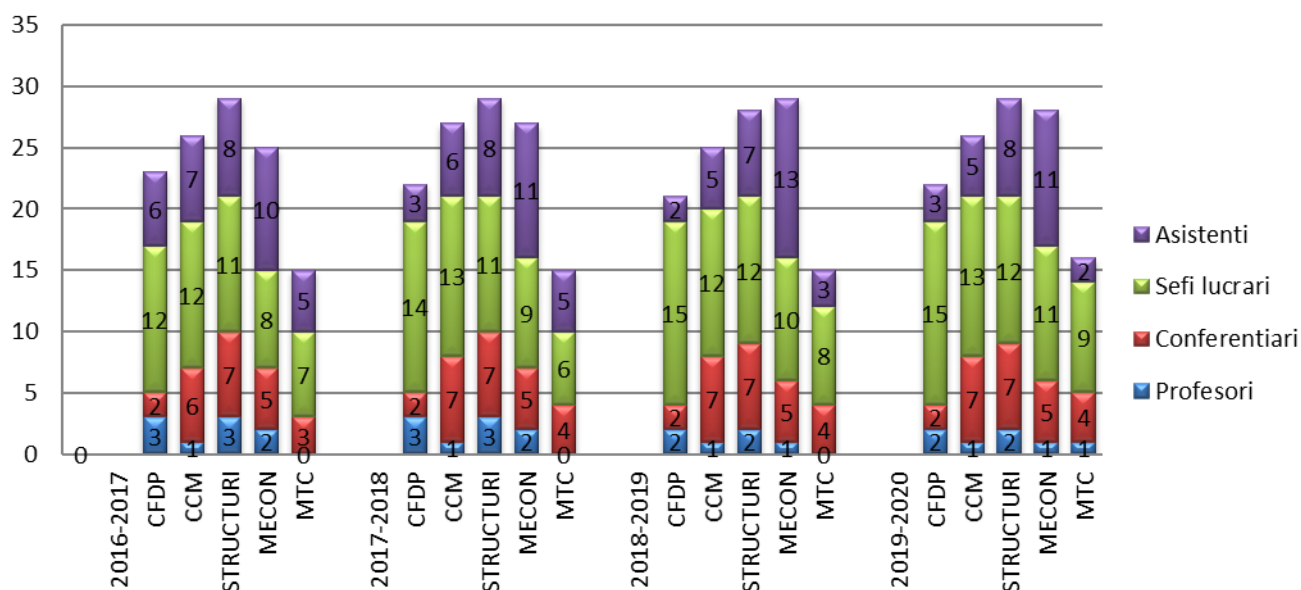


Figura 3. Componența corpului didactic pe departamente

În Figura 4 este prezentată dinamica ocupării posturilor didactice. Se observă o tendință de creștere a gradului de ocupare (peste 65%), acesta aflându-se peste gradul de ocupare din UTCN (pentru anul 2018 gradul de ocupare în UTCN a fost de 57,44 %).

### Gradul de ocupare a posturilor didactice

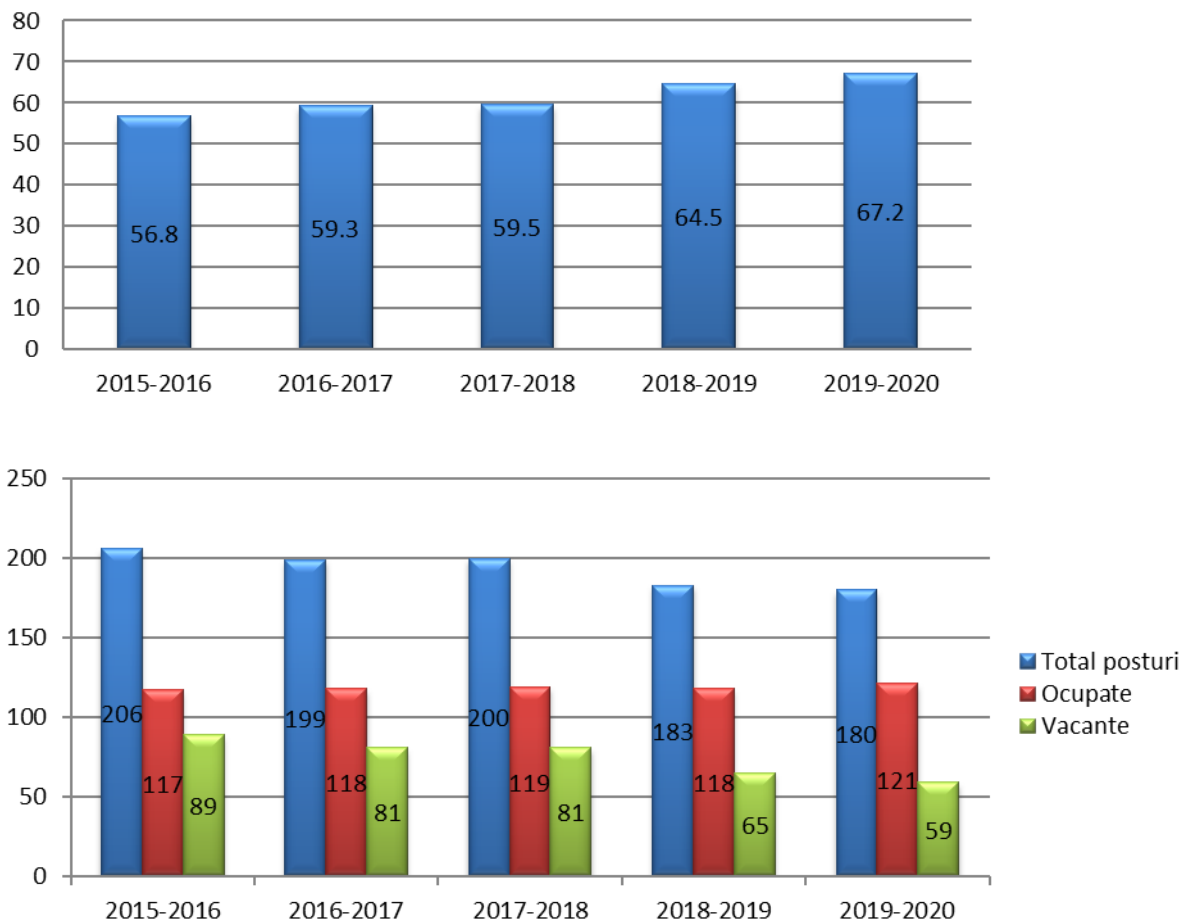


Figura 4. Gradul de ocupare a posturilor didactice

## Strategia de resurse umane

În perioada septembrie 2016 – septembrie 2019 au fost **scoase la concurs un număr de 68 posturi didactice**, din care 8 pe durată determinată. Dintre acestea au fost ocupate 54 de posturi, reprezentând un procent de 79% din totalul posturilor scoase la concurs. A fost ocupat un singur post de profesor din cele trei scoase la concurs. Pentru funcția de conferențiar procentul de ocupare este de 57%, șef de lucrări 86%, asistent perioadă nedeterminată 73%, asistent perioadă determinată 100%. Aceste procente sugerează două aspecte: pe de o parte cadrele didactice nu sunt încă pregătite pentru satisfacerea criteriilor de promovare pe funcțiile didactice mari și, pe de altă parte, selecția cadrelor didactice s-a făcut în mod riguros. Distribuția procentelor de ocupare pe funcții didactice este prezentată în Figura 5.

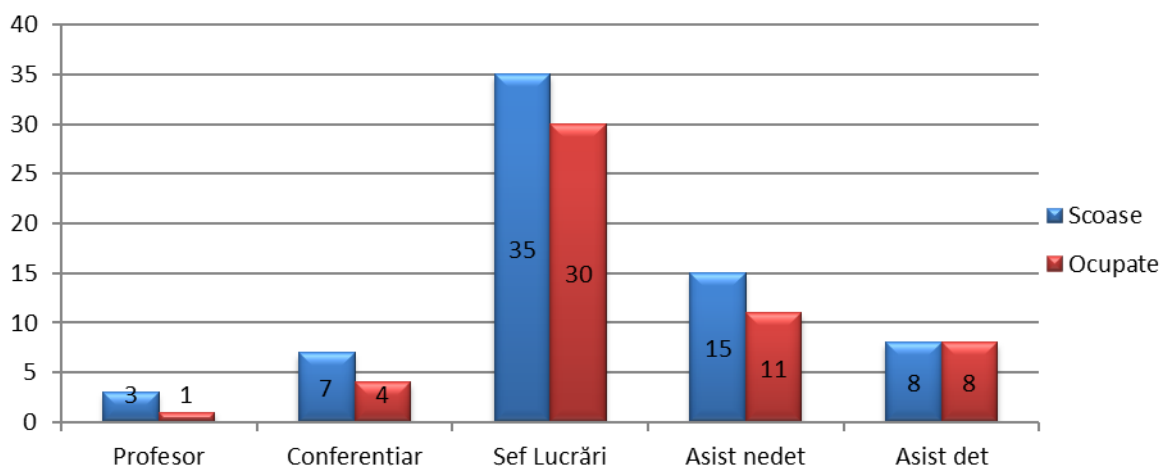


Figura 5. Ocuparea posturilor didactice scoase la concurs, 2016-2019

Conducerile departamentelor precum și conducerea facultății și responsabili de specializări au făcut eforturi susținute pentru a asigura acoperirea tuturor normelor didactice de către personal didactic titular sau asociat de reală valoare didactică și științifică.

Indicatorii statistici pentru anii universitari 2015/2016 – 2018/2019, licență și master, sunt, Tabel 1:

Tabelul 1. Dinamica raportului nr. studenți/nr. cadre didactice

Anul universitar	Număr studenți/titulari	Număr studenți/posturi didactice
2015-2016	18,4	10,55
2016-2017	20,45	12,13
2017-2018	15,97	10,38
2018-2019	15,7	10,55

## Calitatea actului didactic

Referitor la evaluarea **gradului de satisfacție al studenților** privind calitatea actului didactic, trebuie specificat faptul că numărul de studenți evaluatori nu depășește 50% din numărul total de studenți. Evaluarea făcută pentru disciplinele din semestrul I se bucură de un număr ceva mai mare de studenți evaluatori, datorită condiționării alegerii disciplinelor opționale de realizarea evaluării.

Criteriile de evaluare precum și impactul acestor evaluări sunt prezentate în Anexă.

Tabelul 2. Evaluarea cadrelor didactice de către studenți

	Total Evaluari [medie/cadru didactic]	Medii pe criterii	Media pe facultate
<b>Anul universitar 2018/2019</b>			
Curs	65	3.21,3.32,3.22,3.02,3.34,3.52,3.69,3.51,3.29,3.72	<b>3.39</b>
Aplicatii	57	3.48,3.49,3.49,3.29,3.54,3.69,3.58,3.61,3.56,3.60,3.54,3.69	<b>3.55</b>
<b>Anul universitar 2017/2018</b>			
Curs	73	3.07,3.24,3.03,2.63,3.23,3.49,3.73,3.39,3.13,3.27	<b>3.26</b>

Aplicatii	48	3.39,3.41,3.42,3.03,3.46,3.73,3.54,3.66,3.50,3.69,3.49,3.78	<b>3.49</b>
<b>Anul universitar 2016/2017</b>			
Curs	56	3.13,3.22,3.08,2.83,3.24,3.48,3.57,3.34,3.15,3.58	<b>3.26</b>
Aplicatii	50	3.38,3.41,3.36,3.12,3.44,3.59,3.47,3.53,3.45,3.52,3.44,3.61	<b>3.44</b>
<b>Anul universitar 2015/2016</b>			
Curs	17	3.10,3.24,2.95,2.72,3.20,3.59,3.63,3.47,3.11,3.83	<b>3.28</b>
Aplicatii	9	3.47,3.46,3.40,2.93,3.47,3.73,3.56,3.72,3.54,3.64,3.51,3.86	<b>3.52</b>
<b>Anul universitar 2014/2015</b>			
Curs	17	2.98,3.08,2.91,2.61,3.11,3.36,3.57,3.25,2.98,3.59	<b>3.14</b>
Aplicatii	11	3.21,3.22,3.18,2.89,3.30,3.53,3.32,3.40,3.29,3.44,3.14,3.56	<b>3.29</b>

### III. PROGRAME DE STUDIU

În Facultatea de Construcții sunt acreditate la această dată un număr de 8 programe de licență în trei domenii și 10 programe de studii masterale în două domenii. Dintre acestea funcționează toate programele de licență și 7 programe de master. În anul universitar 2019 – 2020 s-a întocmit documentația pentru un nou program de studii masterale în domeniul Inginerie geodezică și s-au depus la RNCIS dosarele pentru programele de masterat pentru care se dorește reacreditarea ARACIS. În anul universitar 2019-2020, pentru două dintre programele de master s-a solicitat intrarea în lichidare: PRC și ECO Infrastructuri pentru transporturi și lucrări de artă. Pentru toate celelalte programe de studii universitare de masterat s-au făcut modificări în planurile de învățământ în vederea asigurării competitivității și internaționalizării lor (ex: acordul de dublă-diplomă cu Universitățile degli studi di Bergamo). Majoritatea disciplinelor programelor de master intrate în lichidare se regăsesc (ca discipline distincte sau module de discipline) în planurile de învățământ ale programelor de master pentru care se dorește reacreditarea ARACIS. Programul de studii universitare de master CV (Clădiri Verzi) funcționează începând cu anul 2017. Domeniul de master Inginerie și management, în cadrul căruia funcționează programul MPEP, a fost acreditat în UTCN în anul 2019.

Următorul pas este deschiderea a cel puțin unui program de studii de master cu predare în limba engleză, discuțiile fiind demarate în acest sens.

Situația acreditării acestor programe este prezentată în Tabelul 3.

**Tabelul 3. Situația acreditărilor ARACIS**

Ciclul	Domeniu	Program de studiu	Situația programului
Ciclul I (licență)	Inginerie civilă	CCIA	A, 2018
		CFDP	A, 2017
		ACH	A, 2017
		IUDR	A, 2015
		CCIA – en.	A, 2016
		CCIA(BM)	A, 2018
		Ing.geodezică	MTC
Ciclul II (master)	Ing. și manag.	IE	A, 2018
Ciclul II (master)	Inginerie civilă	IS	A, 2010
		PRC**	A, 2011
		CDB	A, 2011
		IG	A, 2011
		IIT	A, 2011
		ECO**	A, 2011
		ITS**	A, 2011
		CV	A, 2017
		PASLM(BM)	A, 2015
		Ing. și manag.	MPEP

\* Programe pentru care s-a solicitat intrarea în lichidare

\*\* Programe care nu funcționează momentan

În perioada 2016-2019 au fost evaluate de către ARACIS 6 programe de licență (CCIA, CFDP, ACH, CCIA-en, CCIA-BM, IE), toate primind calificativul "încredere".

În cadrul Facultății de Construcții activează două cadre didactice – evaluatori ARACIS, domeniul "inginerie civilă".

#### IV. ACTIVITATEA DIDACTICĂ A STUDENȚILOR ȘI BURSE

Facultatea de Construcții și-a desfășurat activitatea didactică în perioada 2016-2020 în conformitate cu Legea educației naționale nr. 1/2011, în cadrul general al procesului Bologna, pe cele trei cicluri de studii universitare: licență, master și doctorat, acesta din urmă desfășurându-se în cadrul Școlii doctorale a UTCN, domeniul Inginerie civilă și Instalații.

##### IV.1. ACTIVITATEA DIDACTICĂ A STUDENȚILOR

Analizând situația de la începutul anilor universitari 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, se poate observa numărul relativ constant de studenți la licență, precum și trendul descendent al numărului total de studenți la ciclul master. Facem precizarea că la admiterea 2019, numărul de studenți admiși la ciclul de master este sensibil mai ridicat decât în ultimii ani, așa cum se va vedea în Capitolul "Admitere" al acestui raport.

Dinamica numărului de studenți este prezentată în Figura 6.

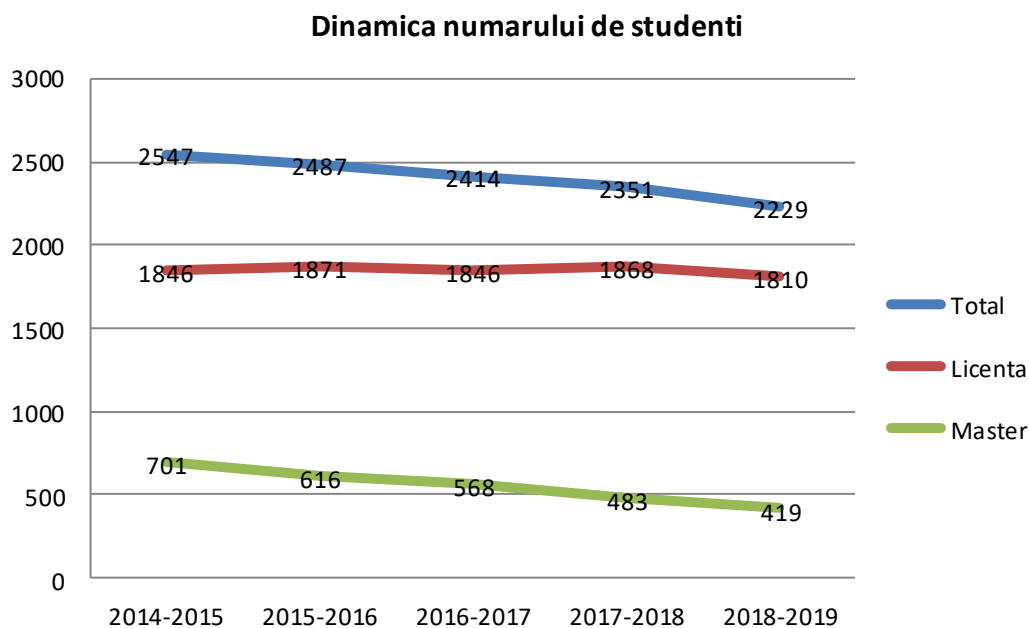


Figura 6. Dinamica numărului de studenți

În ceea ce privește **sursa de finanțare a studiilor** se păstrează preponderența finanțării de la buget, Figura 7 (cifrele se referă inclusiv la reînscrisi în anii de studii).

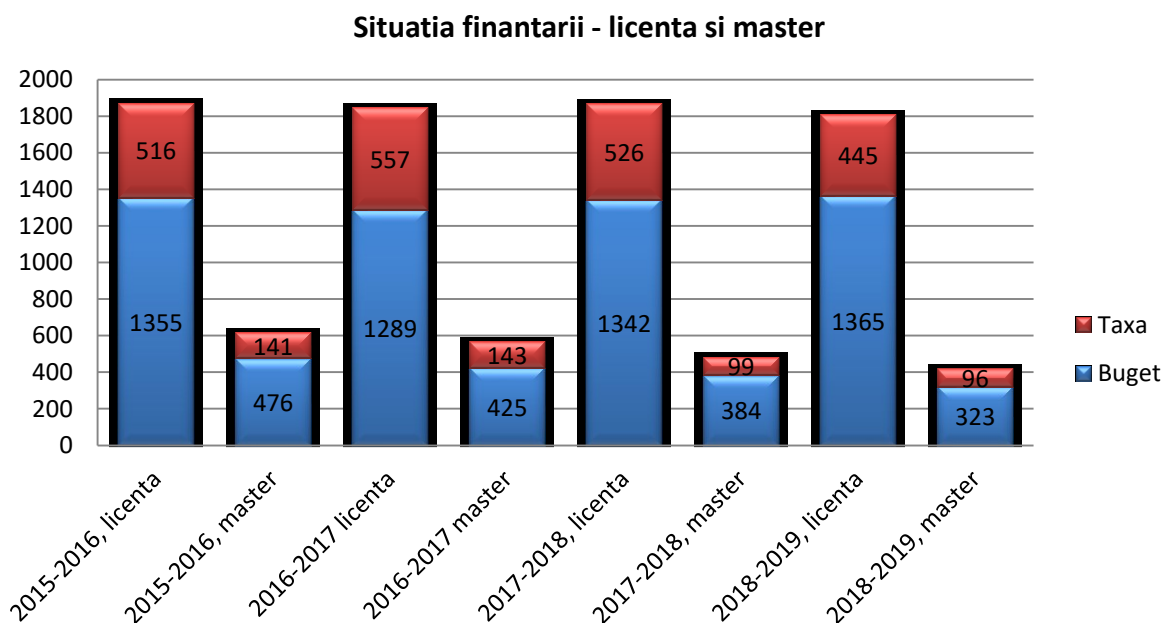


Figura 7. Situația finanțării la ciclul I (licență) și II (master) la începutul anului universitar

**Situația promovabilității studenților** este sintetizată în Figurile 8 și 9: dinamica procentelor de promovare în perioada 2014/15 – 2015/16 – 2016/17 – 2017/18 – 2018/19.

### Situatia scolara a studentilor - licenta

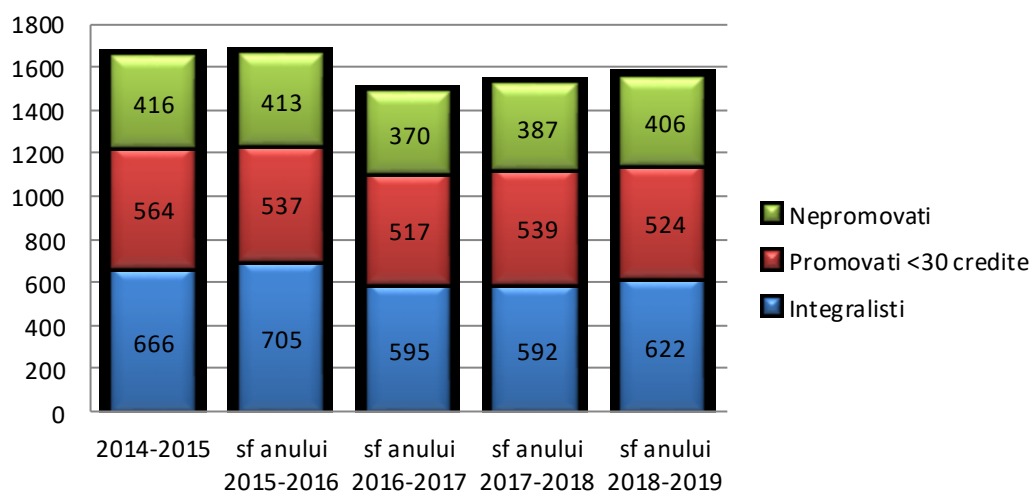


Figura 8. Situația comparativă a promovabilității la ciclul I (licență)

### Situatia scolara a studentilor - master

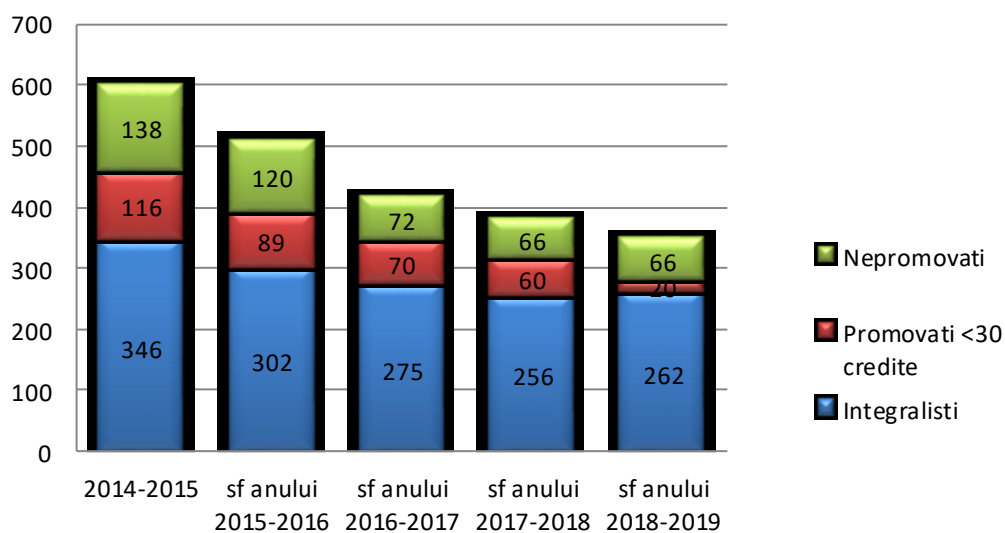


Figura 9. Situația comparativă a promovabilității la ciclul II (master)

### Dinamica procentului de promovare

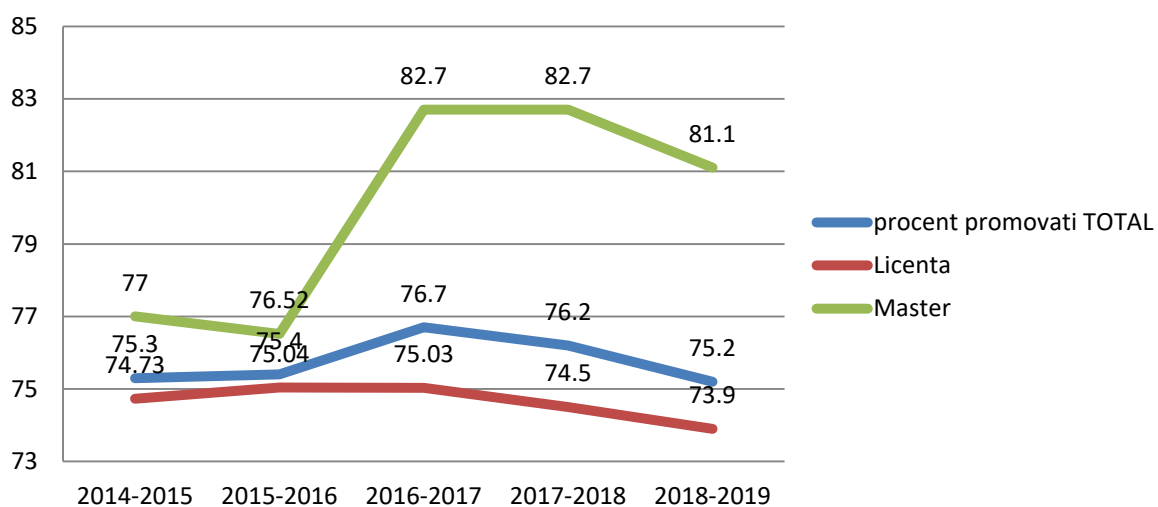


Figura 10. Dinamica promovabilității: 2014/15 – 2015/16 – 2016/2017 – 2017/2018 – 2018/19

Referitor la situația școlară a studenților remarcăm faptul că procentul de integraliști este de numai 46,5% la sfârșitul anului universitar 2018-2019 (40% la ciclul licență și 75% la ciclul master), în creștere totuși față de anii universitari anteriori.

**Prezența studenților la examene** este prezentată în Figura 11. Prezența studenților la examene a crescut în anul universitar 2018-2019 față de anul universitar 2017-2018. Absențele la examene și-au păstrat cotele îngrijorătoare procentul acestora depășind 30% la licență și 37% la master (cu tendințe de scădere). Procentul de examene promovate a crescut atât la ciclul I de studii cât și la ciclul II de studii.

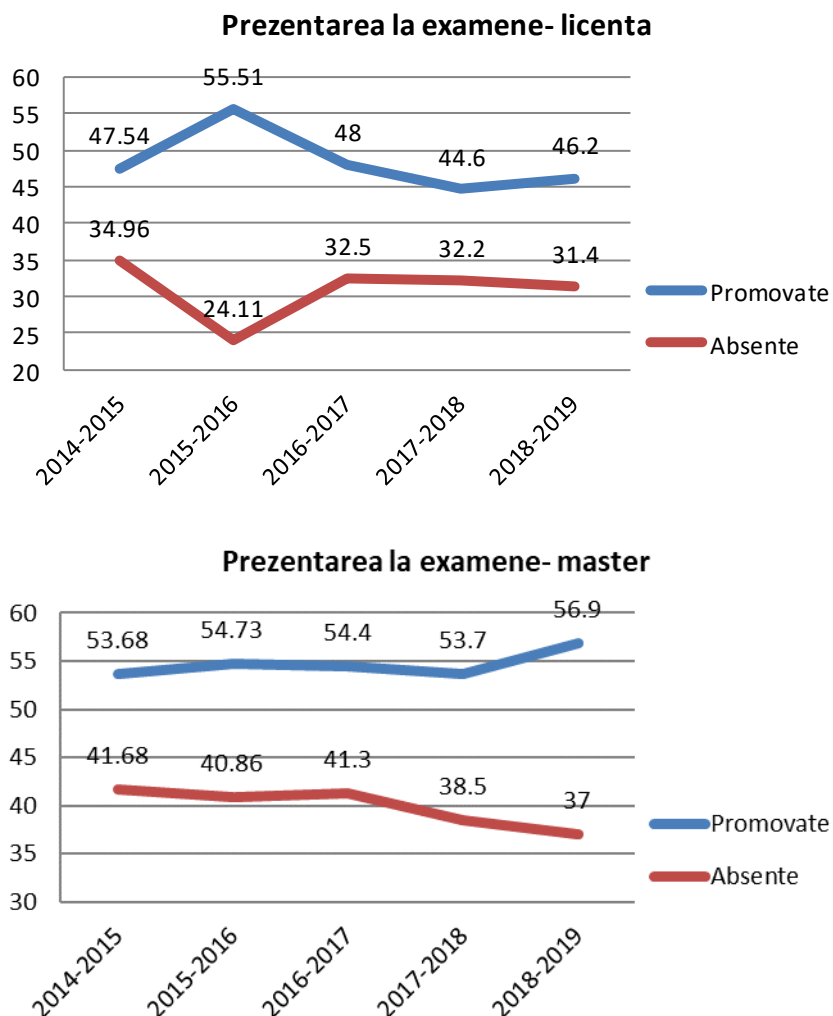


Figura 11. Dinamica prezentării la examene a studenților

O preocupare constantă o reprezintă și evaluarea **pierderilor de studenți pe parcursul anului universitar** (dropping – out). În anul universitar 2018-2019 s-a înregistrat un procent de 14,33 % pierderi (exmatriculați+retrași+transferați), în timp ce în 2017-2018 s-a înregistrat un procent de 17,7 % pierderi, în anul universitar 2016-2017 s-a înregistrat un procent de 21 % pierderi, în anul universitar 2015-2016 s-a înregistrat un procent de 12,6% pierderi iar în anul universitar 2014-2015 procentul a fost de 11,9%. Situația în detaliu a acestui fenomen este prezentată în Anexă.

Abandonul are cauze multiple și complexe. Mai jos sunt prezentate cele mai des întâlnite cauze, cu măsuri în ceea ce privește remedierea lor:

- 1. Probleme materiale: imposibilitatea de acoperire a cheltuielilor de cazare și masă.** Odată cu creșterea semnificativă a fondului de burse și a cuantumului bursei, inclusiv a bursei sociale, considerăm că abandonul datorat acestui motiv se va reduce semnificativ. Totodată, în ceea ce privește cazarea, locurile din căminele UTCN satisfac în mare măsură solicitările de cazare. Universitatea are o politică de reduceri de taxe pentru studenții defavorizați (orfani de doi părinți, copii din centre de plasament, orfani de un părinte, copii proveniți din familii cu venituri mici); studenții care se înscriu la a doua specializare beneficiază și ei de reduceri de taxe.
- 2. În ciclul liceal, tinerii nu au acces la consiliere de specialitate pentru a descoperi ce carieră li se potrivește.** În cadrul Facultății de Construcții se organizează școli de vară pentru liceeni; în cadrul

acestor școli de vară liceenilor li se prezintă facultatea (săli de curs, aplicații, laboratoare), li se țin cursuri generale cu intenția de familiarizare a acestora cu domeniul ingineriei civile, se fac vizite pe șantiere, se organizează întâlniri cu mediul economic din domeniu, astfel încât elevii liceelor să aleagă domeniul construcțiilor în cunoștință de cauză. În cadrul programului "Școala altfel", facultatea încurajează vizitele elevilor de liceu. De asemenea, organizațiile studențești împreună cu facultatea organizează anual vizite de promovare a facultății în liceele din oraș, județ, județe limitrofe sau în alte licee din țară, cu scopul de atragere a viitorilor studenți; la aceste vizite de promovare li se prezintă elevilor de liceu domeniul în care ar putea să-și construiască o carieră.

3. *Studenți care abandonează facultatea fiindcă se angajează și rămân în urmă cu studiile din cauza programului de lucru.* Facultatea încurajează relația cu mediul economic; căutăm împreună soluții pentru rezolvarea acestei probleme. Se organizează periodic întâlniri între angajatori-studenți-cadre didactice, întâlniri la care se discută aceste aspecte în mod deschis; experții în domeniu din mediul construcțiilor sunt invitați să țină prelegeri studenților, să devină cadre didactice asociate, pentru a scoate în evidență importanța frecventării activităților didactice. La ciclul de master, orele sunt programate să se desfășoare după-amiaza.
4. *Nivelul exigențelor din anul I de studii / Rigoare universitară.* În ceea ce privește nivelul exigențelor din anii mici de studii, în general mai ridicat față de nivelul exigențelor din ciclul liceal, în cadrul facultății se insistă pe modul de predare (cât mai clar și mai atractiv, fără a afecta calitatea actului didactic). Relația cadru didactic-student este de asemenea analizată în permanență. Cadrele didactice au programate și afișate ore de consultații. La disciplinele unde apar probleme în mod frecvent se intenționează organizarea de cursuri facultative pentru aprofundarea acestor discipline, în sprijinul studenților. Referitor la unele discipline care creează dificultăți în anii mai mari, în facultate se insistă de asemenea pe modul de predare, pe programarea consultațiilor și pe evaluarea cadrelor didactice de către studenți (evaluările sunt discutate și analizate de directorii de departament sau de conducerea facultății cu fiecare cadru didactic).

O importanță deosebită în reducerea abandonului universitar o are activitatea de consiliere: alegerea traseului educațional corespunzător intereselor, explorarea opțiunilor de carieră, dezvoltare personală, conceperea și implementarea unui plan de carieră, consiliere psihologică, consiliere pentru găsirea unui loc de muncă. Proiectului privind Invatamantul Secundar ROSE - "Consiliere academică și de orientare în cariera viitorului inginer constructor, în vederea reducerii ratei de abandon (ORCA\_CONS)", Acord de grant nr. AG 241/SGU/NC/II, finanțat în baza acordului de Imprumut nr. 8481-RO semnat între Guvernul României și Banca Internațională pentru Reconstrucție și Dezvoltare, și implementat de către Ministerul Educației Naționale (MEN), prin Unitatea de Management al Proiectelor cu Finanțare Externă (UMPFE), prevede acțiuni de monitorizare a performanței academice și de consiliere a studenților din anul I de studiu, care provin din medii dezavantajoase, de la licee cu profil uman, sau studenți cu performanțe academice scăzute, identificarea cauzelor abandonului școlar și aplicarea de măsuri (activități de consiliere academică, de orientare în cariera și de dezvoltare emoțională, consultații la discipline cu rata scăzută de promovabilitate, vizite tehnice, workshop-uri, etc.) care să prevină și să diminueze acest fenomen.

## Finalizare studii

Analiza datelor privitoare la **finalizarea studiilor** relevă faptul că din totalul studenților înmatriculați în anii terminali la ciclul licență, în anul 2018-2019 au absolvit 54,5%, în creștere față de anul universitar 2017-2018 (49%) și au promovat 98,5% din cei înscriși la examenul de finalizare a studiilor. În ceea ce privește examenul de disertație, procentul de absolvenți a fost de 63,9%, iar 100% din cei care s-au înscris la examenul de disertație au promovat.

După un trend descendent până în anul universitar 2016-2017, numărul de absolvenți ai ciclurilor de licență și master au intrat pe un trend ascendent, Figura 12.

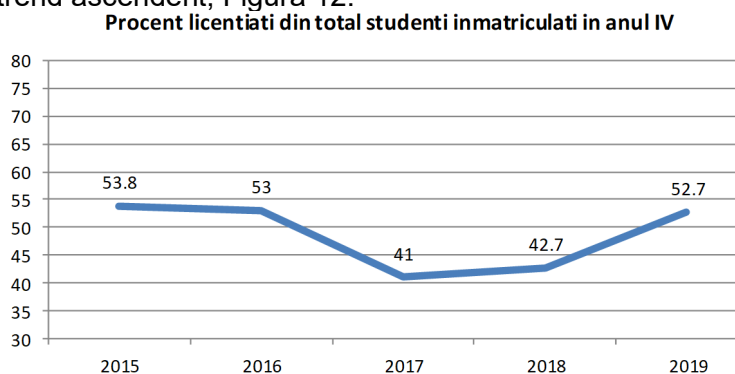


Figura 12. Situația finalizării studiilor de licență



Dinamica numărului de licențiați pe ani este reprezentată în Figura 13. Se remarcă o revigorare a procentului de studenți care promovează examenul de diplomă.

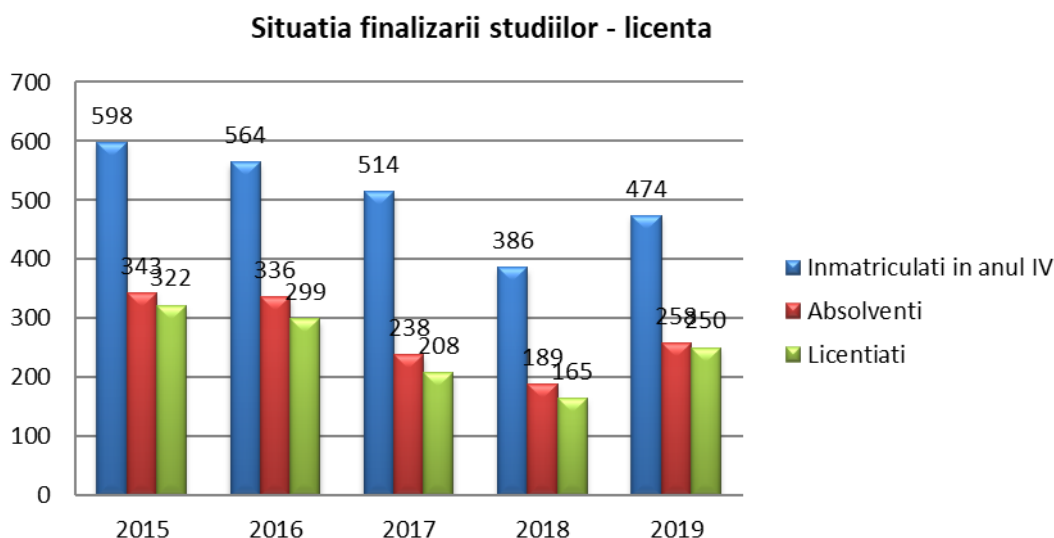


Figura 13. Situația finalizării studiilor la ciclul I (licență)

#### IV.2. BURSE

Conducerea Facultății de Construcții s-a preocupat continuu de acordarea de stimulente materiale (burse de merit, excelență, studiu) studenților cu rezultate deosebite la învățătură și susținerea studenților cu situație materială dificilă. Se remarcă în ultimii ani o creștere a numărului de burse sociale, ceea ce duce inevitabil la reducerea numărului bursei de merit și de studiu. Fondul de burse alocat facultății se repartizează pe programe de studii universitare, specializări și ani din cadrul facultății, proporțional cu numărul de studenți înmatriculați la programe de studii universitare cu frecvență, fără taxă de studii, ciclurile de studii licență și master. Fondul de burse care nu a fost utilizat integral în cadrul unei specializări sau an de studiu se redistribuie proporțional celorlalte programe de studiu din cadrul aceluiași ciclu de studiu (licență sau master).

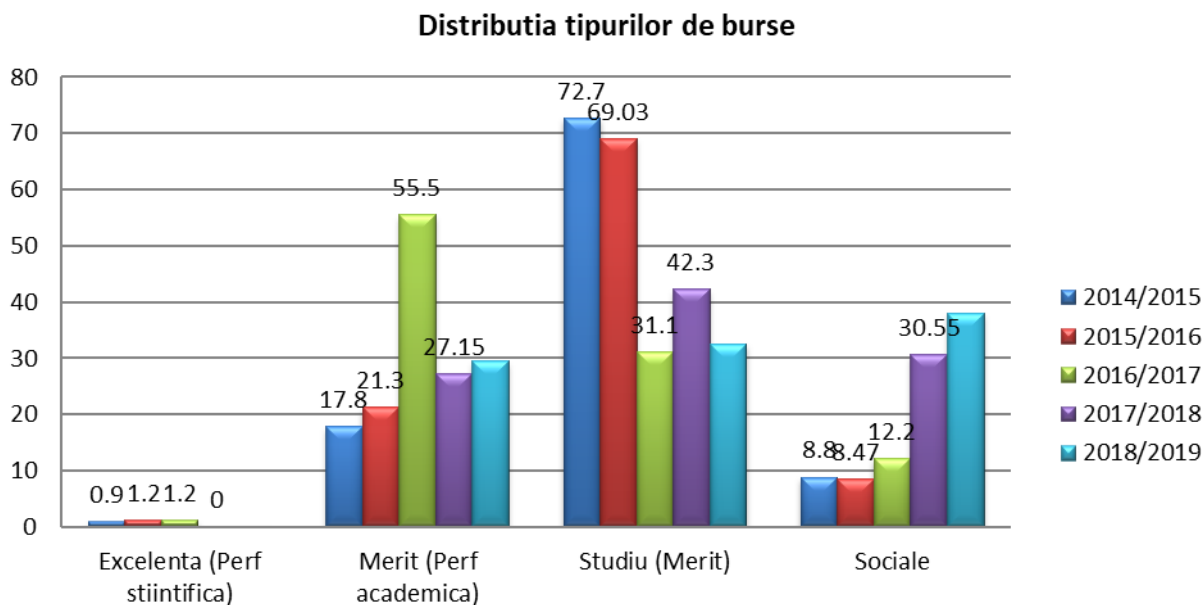


Figura 14. Situația comparativă a numărului de burse, 2014/2015 – 2017/2018

#### V. ADMITERE

Analizând dinamica admiterii la licență, Figura 15, se poate observa interesul crescut al absolvenților de liceu pentru acest domeniu, numărul de locuri ocupate fiind relativ stabil în ultimii ani, ceea ce duce la echilibru în activitatea didactică (proiectarea planurilor de învățământ, a statelor de funcții etc).

Acest interes crescut față de Facultatea de Construcții este, în primul rând, efectul promovării proprii a ofertei educaționale în rândul elevilor din județele situate în bazinul de atragere a candidaților precum și efectul promovării on-line.

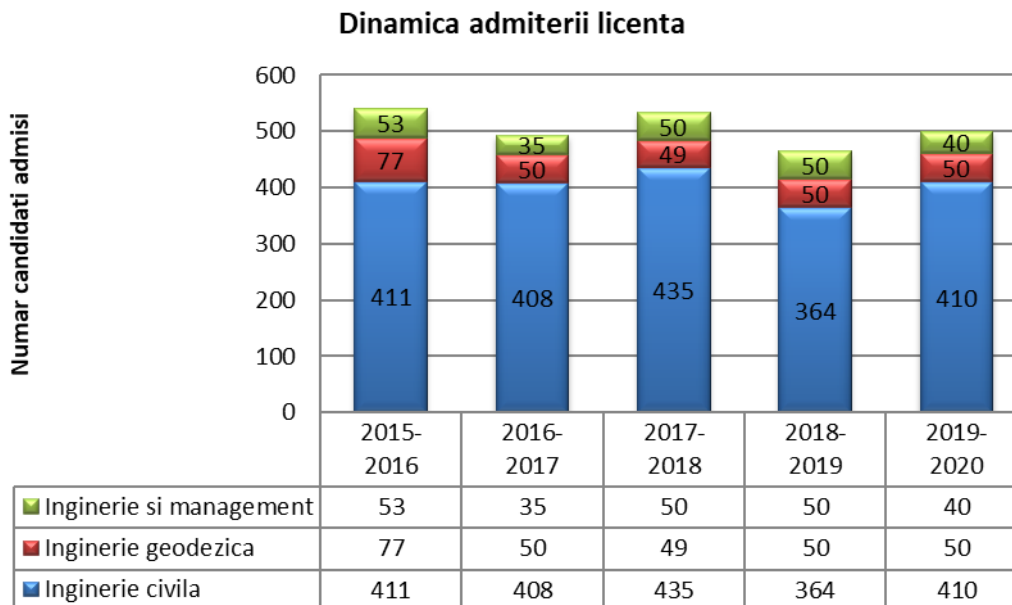


Figura 15. Dinamica aditerii la studii de licență

La nivelul studiilor de master, numărul de locuri scoase la concurs a fost aproximativ același în ultimii ani. Ocuparea acestor locuri a avut un trend descendent până la admiterea 2019, când s-a produs un salt semnificativ, care poate fi corelat cu: creșterea numărului de studenți care susțin examenul de diplomă, regândirea planurilor de învățământ ale programelor de master, interesul angajatorilor în ceea ce privește calificarea angajaților.

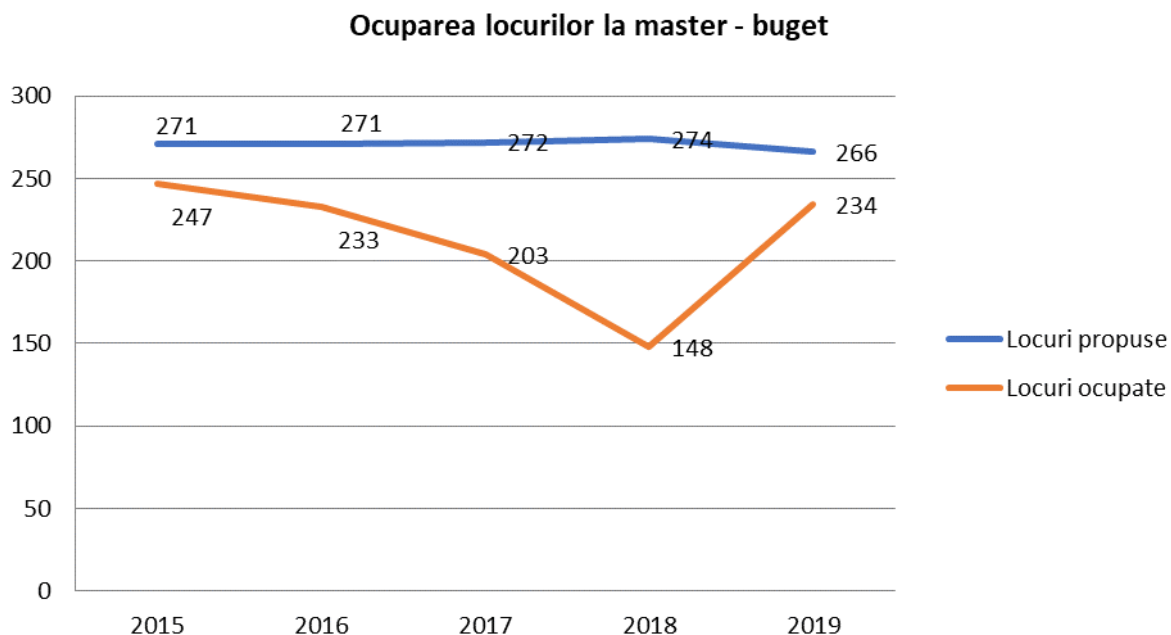


Figura 16. Dinamica aditerii la studii masterale

## VI. ȘCOALA DOCTORALĂ

Școala Doctorală de Inginerie Civilă și Instalații s-a înființat în luna noiembrie 2014. Prin Decizia Rectorului nr.16 din 09.01.2018 cele 10 Școli Doctorale ale UTCN, se unesc într-o singură Școală Doctorală structurată pe domenii la nivel de universitate. În consecință au încetat mandatele de directori ai Școlilor Doctorale, iar structurile de conducere la nivel de domeniu s-au alcătuit prin înființarea Consiliilor de Coordonare a Programelor Doctorale.

Pentru domeniul de Inginerie Civilă și Instalații s-au numit interimar următoarele persoane responsabile cu coordonarea programelor doctorale: Conf.dr.ing.Mihai Nedelcu – Coordonator Consiliu, Prof.dr.ing. Manea Daniela, Prof.dr.ing. Kiss Zoltan, Prof.dr.ing. Mircea Călin – Membri Consiliu, și un reprezentant al studenților doctoranzi.

	Nr conducători de doctorat	Titulari	Număr doctoranzi	Număr teze susținute	Număr locuri ocupate la admitere	
					Cu bursă	Fără bursă+taxă
2016-2017	26	7	186 (93 în stagi)	9	15	15+2
2017-2018	23	7	197 (93 în stagi)	8	14	13+1
2018-2019	23	5	179 (87 în stagi)	4	14	11+2

Situația tezelor de doctorat susținute în această perioadă este prezentată în Figura 18. Numărul în scădere al tezelor de doctorat susținute se datorează atât faptului că numărul cadrelor didactice titulare conducători de doctorat este mic cât și cerințelor de calitate pe care trebuie să le respecte o lucrare de doctorat elaborată în cadrul facultății. Pentru a crește numărul de cadre didactice abilitate, facultatea oferă următoarele facilități: în laboratoarele de cercetare din cadrul facultății s-au făcut investiții importante în mandatul 2016-2020, dotările acestora putând sprijini cercetarea la nivel înalt; publicarea de articole în reviste importante este sprijinită financiar din fondurile facultății; participările la conferințe sunt sprijinite financiar din fondurile facultății; cadrele didactice sunt încurajate (ex: prin programe ERASMUS) să efectueze schimburi de experiență/vizite de studii la universități partenere din străinătate, etc.

Tezele de doctorat susținute în perioada 2016-2019 sunt prezentate în Anexa la Raportul didactic.

### Teze de doctorat sustinute

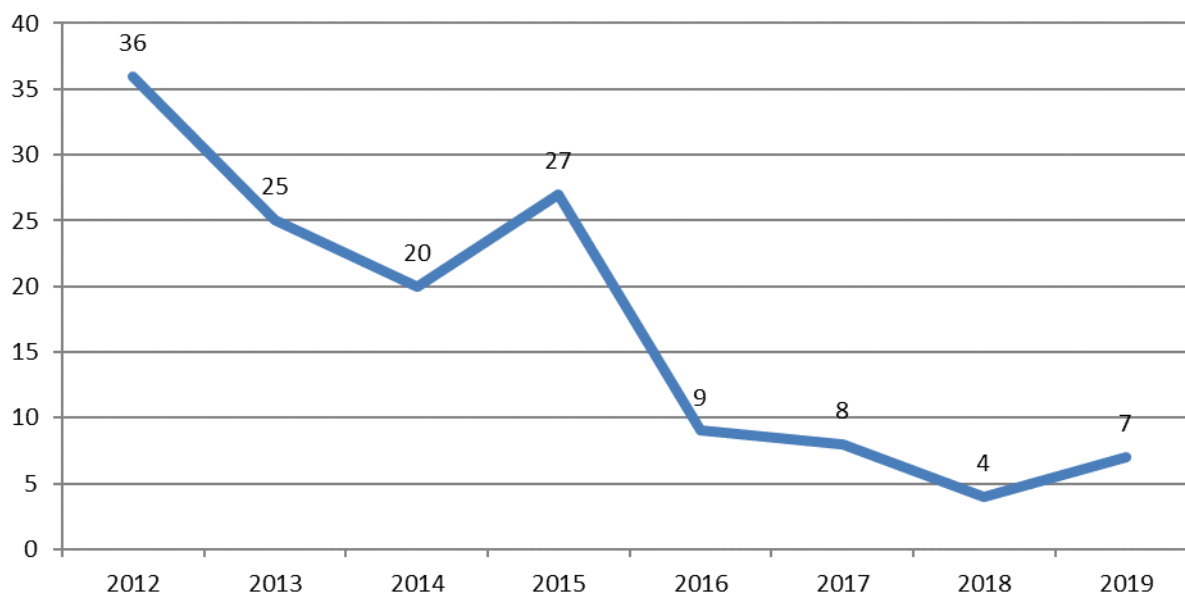


Figura 18. Teze de doctorat sustinute

## ANEXE la RAPORTUL DIDACTIC 2016-2019

### Structura și dinamica corpului didactic

#### Recapitulăția posturilor didactice ocupate și vacante anul universitar 2016 – 2017

2016/2017												
Nr. posturi didactice	Profesor		Conferențiar		Șef lucrări		Asistent		Asist. perioada det.		TOTAL	
	O	V	O	V	O	V	O	V	O	V	O	V
CFDP	3	0	2	0	12	12	4	2	2	0	23	14
CCM	1	0	6	1	12	13	7	0	0	0	26	14
Structuri	3	0	7	1	11	8	5	0	3	0	29	9
MECON	2	0	5	0	8	16	5	8	5	0	25	24

MTC	0	1	3	1	7	18	1	0	4	0	15	20
<b>TOTAL Facultate</b>	<b>9</b>	<b>1</b>	<b>23</b>	<b>3</b>	<b>50</b>	<b>67</b>	<b>22</b>	<b>10</b>	<b>14</b>	<b>0</b>	<b>118</b>	<b>81</b>

**Recapitulația posturilor didactice ocupate și vacante anul universitar 2017 – 2018**

<b>2017/2018</b>												
Nr. posturi didactice	Profesor		Conferențiar		Șef lucrări		Asistent		Asist. perioada det.		TOTAL	
	O	V	O	V	O	V	O	V	O	V	O	V
CFDP	3	0	2	0	14	14	2	1	1	0	22	15
CCM	1	0	7	1	13	15	4	1	2	0	27	17
Structuri	3	0	7	1	11	9	4	1	3	0	28	11
MECON	2	0	5	0	9	16	7	6	4	0	27	22
MTC	0	1	4	1	6	13	1	1	4	0	15	16
<b>TOTAL Facultate</b>	<b>9</b>	<b>1</b>	<b>25</b>	<b>3</b>	<b>53</b>	<b>67</b>	<b>18</b>	<b>10</b>	<b>14</b>	<b>0</b>	<b>119</b>	<b>81</b>

**Recapitulația posturilor didactice ocupate și vacante anul universitar 2018 – 2019**

<b>2018/2019</b>												
Nr. posturi didactice	Profesor		Conferențiar		Șef lucrări		Asistent		Asist. perioada det.		TOTAL	
	O	V	O	V	O	V	O	V	O	V	O	V
CFDP	2	0	2	0	15	8	2	0	0	1	21	9
CCM	1	0	7	0	12	13	3	2	2	0	25	15
Structuri	2	0	7	0	12	5	5	1	2	1	28	7
MECON	1	0	5	0	10	14	12	3	1	0	29	17
MTC	0	2	4	1	8	12	1	0	2	2	15	17
<b>TOTAL Facultate</b>	<b>6</b>	<b>2</b>	<b>25</b>	<b>1</b>	<b>57</b>	<b>52</b>	<b>23</b>	<b>6</b>	<b>7</b>	<b>4</b>	<b>118</b>	<b>65</b>

**Recapitulația posturilor didactice ocupate și vacante anul universitar 2019 – 2020**

<b>2019/2020</b>												
Nr. posturi didactice	Profesor		Conferențiar		Șef lucrări		Asistent		Asist. perioada det.		TOTAL	
	O	V	O	V	O	V	O	V	O	V	O	V
CFDP	2	0	2	1	15	9	2	1	1	0	22	11
CCM	1	0	7	1	13	10	3	1	2	0	26	12
Structuri	2	0	7	0	12	4	6	1	2	0	29	5
MECON	1	0	5	0	11	14	7	0	4	2	28	16
MTC	1	1	4	1	9	12	1	0	1	1	16	15
<b>TOTAL Facultate</b>	<b>7</b>	<b>1</b>	<b>25</b>	<b>3</b>	<b>60</b>	<b>49</b>	<b>19</b>	<b>3</b>	<b>10</b>	<b>3</b>	<b>121</b>	<b>59</b>

**Strategia de resurse umane**

**Concursuri didactice 2016**

Nr. crt.	Department	Total posturi ocupate	Profesori		Conferențiar		Șefi lucrări		Asistenți perioadă nedeterminată		Asistenți perioadă determinată	
			scoase	ocupate	scoase	ocupate	scoase	ocupate	scoase	ocupate	scoase	ocupate
1	CFDP	6	0	0	0	0	5	5	1	1	0	0
2	CCM	6	0	0	1	0	4	4	2	2	0	0
3	STRUCTURI	4	0	0	0	0	3	3	0	0	1	1
4	MECON	6	0	0	0	0	3	3	4	2	1	1
5	MTC	2	1	0	2	1	0	0	0	0	1	1
<b>TOTAL FACULTATE</b>		<b>24</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>15</b>	<b>15</b>	<b>7</b>	<b>5</b>	<b>3</b>	<b>3</b>

**Concursuri didactice 2017**

Nr. crt.	Department	Total posturi ocupate	Profesori		Conferențieri		Șefi lucrări		Asistenți perioadă nedeterminată		Asistenți perioadă determinată	
			scoase	ocupate	scoase	ocupate	scoase	ocupate	scoase	ocupate	scoase	ocupate
1	CFDP	2	0	0	0	0	2	2	0	0	0	0
2	CCM	2	0	0	1	1	1	1	0	0	0	0
3	STRUCTURI	1	0	0	0	0	2	1	0	0	0	0
4	MECON	5	0	0	0	0	2	1	4	3	1	1
5	MTC	1	1	0	1	1	1	0	0	0	0	0
<b>TOTAL FACULTATE</b>		<b>11</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>

**Concursuri didactice 2018**

Nr. crt.	Department	Total posturi ocupate	Profesori		Conferențieri		Șefi lucrări		Asistenți perioadă nedeterminată		Asistenți perioadă determinată	
			scoase	ocupate	scoase	ocupate	scoase	ocupate	scoase	ocupate	scoase	ocupate
1	CFDP	1	0	0	0	0	2	1	0	0	0	0
2	CCM	2	0	0	1	1	1	1	0	0	0	0
3	STRUCTURI	3	0	0	1	0	1	1	1	1	1	1
4	MECON	3	0	0	0	0	1	1	2	2	0	0
5	MTC	2	0	0	0	0	2	2	0	0	0	0
<b>TOTAL FACULTATE</b>		<b>11</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>7</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>

**Concursuri didactice 2019**

Nr. crt.	Department	Total posturi ocupate	Profesori		Conferențieri		Șefi lucrări		Asistenți perioadă nedeterminată		Asistenți perioadă determinată	
			scoase	ocupate	scoase	ocupate	scoase	ocupate	scoase	ocupate	scoase	ocupate
1	CFDP	1	0	0	0	0	0	0	0	0	1	1
2	CCM	1	0	0	0	0	1	1	0	0	0	0
3	Structuri	1	0	0	0	0	0	0	0	0	1	1
4	MECON	3	0	0	0	0	3	2	0	0	1	1
5	MTC	2	1	1	0	0	1	1	0	0	0	0
<b>TOTAL FACULTATE</b>		<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>

**Calitatea actului didactic****1. Criterii de Evaluare****a) Curs**

<b>TEHNICI DE PREDARE</b>	
<b>1. Activitatea a fost interesantă și mi-a stimulat curiozitatea pentru aceasta disciplină ?</b>	
<b>2. A insistat pe aspectele cheie ale cursului (a reluat sau reformulat explicații, a folosit exemple concrete)?</b>	
<b>3. A încurajat participarea activă a cursanților?</b>	
<b>4. A solicitat feedback studenților referitor la modul de predare?</b>	
<b>RELAȚIA CADRU DIDACTIC - STUDENT</b>	
<b>5. Disponibilitate de a oferi ajutor suplimentar atunci când a fost nevoie</b>	
<b>6. Corectitudine în relațiile cu studenții (tratarea în mod egal a studenților, fără a recurge la favoritisme)</b>	
<b>7. Respect față de studenți, limbaj adecvat (atitudine, mod de adresare)</b>	
<b>ORGANIZAREA ȘI CONȚINUTUL CURSULUI</b>	
<b>8. Tematica și obiectivele au fost prezentate clar, de la prima întâlnire ?</b>	
<b>9. S-au folosit mijloace tehnice de prezentare adecvate conținutului, astfel încât activitatea să fie cât mai atractivă și informațiile ușor de înțeles ?</b>	

PREZENȚA LA CURS	
10. Din totalul activităților planificate s-au desfășurat (nr. cursuri) ( 1-3, 4-7, 8-10,11-14)	
11. Din totalul activităților planificate am participat la (nr. cursuri) ( 1-3, 4-7, 8-10,11-14)	
b) Aplicații	
TEHNICI DE PREDARE	
1. A contribuit prin aplicațiile practice realizate la înțelegerea materiei predate la curs?	
2. A oferit explicații clare privind aplicațiile practice?	
3. A încurajat participarea activă a studenților la realizarea activităților aplicațiilor practice?	
4. A solicitat feedback studenților referitor la modul de desfășurare a lucrărilor/proiectelor?	
RELAȚIA CADRU DIDACTIC - STUDENT	
5. Disponibilitate de a oferi ajutor suplimentar atunci când a fost nevoie	
6. Respect față de studenți, limbaj adecvat (atitudine, mod de adresare)	
ORGANIZAREA ACTIVITĂȚII PRACTICE	
7. V-au fost comunicate obiectivele activității practice și deprinderile ce se urmăresc a fi dezvoltate?	
8. V-au fost comunicate procedura și criteriile de evaluare a studenților?	
9. Timpul alocat lucrărilor practice/stagiilor clinice a fost eficient utilizată	
CADRUL DE DESFĂȘURARE A ACTIVITĂȚII PRACTICE	
10. Raportul dintre numărul de studenți/cadru didactic la orele de lucrări sau proiect, a fost satisfactor?	
11. Aparatura, materialele și instrumentele de lucru disponibile	
PREZENȚA LA LUCRĂRI/PROIECTE	
12. Din totalul activităților planificate s-au desfășurat (Numar) ( 1-3, 4-7, 8-10,11-14)	
13. Din totalul activităților planificate am participat la (Numar) ( 1-3, 4-7, 8-10,11-14)	

## 2. Calificative:

Criteriile se evaluează cu note cuprinse între 1 și 4. Calificativele sunt:

Foarte bine: Nota = 4 ... 3

Bine: Nota = 3 ... 2

Suficient: Nota = 2 ... 1

Slab: Nota = 1 ... 0

Criteriul 13 (aplicații) respectiv 11(curs), cu privire la prezența studentului la ore, reprezintă o pondere a evaluării realizate de student (1-4). În calcularea mediei pentru o disciplină s-au eliminat extremele (minim/maxim). Mediile generale pe facultate au fost calculate după numărul de evaluări pentru disciplină-cadru didactic ținând seama de ponderi.

## 3. Impactul evaluărilor:

<https://constructii.utcluj.ro/anunturi/hcf126032014.html>

### ACTIVITATEA DIDACTICĂ A STUDENȚILOR

#### Situația școlară la sfârșitul anului universitar 2015-2016

Ciclul	Număr studenți 2015/2016 la sfârșitul anului universitar	Situația școlară			
		Integraliști	Restanțieri < 30 credite	Repetenți >30 credite	Procent promovare
TOTAL CICLUL I	1655	705	537	413	75,04
TOTAL CICLUL II	511	302	89	120	76,52
TOTAL CICLUL I + II	2166	1007	626	533	75,4

#### Situația școlară la sfârșitul anului universitar 2016-2017

Ciclul	Număr studenți 2016/2017 la sfârșitul anului universitar	Situația școlară			
		Integraliști	Restanțieri < 30 credite	Nepromovați >30 credite	Procent promovare
TOTAL CICLUL I	1482	595	517	370	75,03
TOTAL CICLUL II	417	275	70	72	82,7
TOTAL CICLUL I + II	1899	870	587	442	76,7

**Situația școlară la sfârșitul anului universitar 2017-2018**

Ciclul	Număr studenți 2017/2018			Situația școlară			
	Total	Buget	Taxă	Integraliști	Restanțieri < 30 credite	Repetenți >30 credite	Procent promovare
TOTAL CICLUL I	1518	1180	338	592	539	387	74.5
TOTAL CICLUL II	382	349	33	256	60	66	82.7
TOTAL CICLUL I + II	1900	1529	371	848	599	453	76.2

**Situația școlară la sfârșitul anului universitar 2018-2019**

Ciclul	Număr studenți 2018/2019			Situația școlară			
	Total	Buget	Taxă	Integraliști	Restanțieri < 30 credite	Repetenți >30 credite	Procent promovare
TOTAL CICLUL I	1552	1266	286	622	524	406	73.9
TOTAL CICLUL II	348	292	56	262	20	66	81.1
TOTAL CICLUL I + II	1900	1558	342	884	544	472	75.2

**Situația prezentării la examene în anul universitar 2015 - 2016**

	Examene	Promovate		Absențe	
		Nr.	%	Nr.	%
CICLUL I (licență)	33975	18859	55.51	8192	24.11
CICLUL II (master)	7193	3937	54.73	2939	40.86
TOTAL CICLUL I +II	41168	22796	55.37	11131	27.04

**Situația prezentării la examene în anul universitar 2016 - 2017**

	Examene	Promovate		Absențe	
		Nr.	%	Nr.	%
CICLUL I (licență)	41654	20003	48	13535	32.5
CICLUL II (master)	6884	3744	54.4	2842	41.3
TOTAL CICLUL I +II	48538	24747	50.98	16377	33.7

**Situația prezentării la examene în anul universitar 2017 - 2018**

	Examene	Promovate		Absențe	
		Nr.	%	Nr.	%
CICLUL I (licență)	44977	20044	44.6	14503	32.2
CICLUL II (master)	6106	3463	53.7	2350	38.5
TOTAL CICLUL I +II	51083	23507	46	16853	33

**Situația prezentării la examene în anul universitar 2017 - 2018**

	Examene	Promovate		Absențe	
		Nr.	%	Nr.	%
CICLUL I (licență)	44605	20578	46.20	13982	31.4
CICLUL II (master)	5734	3259	56.9	2120	37.0
TOTAL CICLUL I +II	50339	23837	47.4	16102	32

**Situația studenților exmatriculați, retrași sau transferați**

Nr. studenți la 1.10.2014	Nr. studenți exmatriculați	% exm.	Nr. studenți retrași	% retrași	nr. studenți transferați	% transf.
2553	226	8.87	71	2.79	6	0.24
Nr. studenți la 1.10.2015	Nr. studenți exmatriculați	% exm.	Nr. studenți retrași	% retrași	nr. studenți transferați	% transf.
2488	205	9.16	106	4.26	3	0.12
Nr. studenți la 1.10.2016	Nr. studenți exmatriculați	% exm.	Nr. studenți retrași	% retrași	nr. studenți transferați	% transf.
2414	381	15.8	125	5.2	1	0.04
Nr. studenți la 1.10.2017	Nr. studenți exmatriculați	% exm.	Nr. studenți retrași	% retrași	nr. studenți transferați	% transf.
2351	270	11.5	138	5.9	7	0.3
Nr. studenți la 1.10.2018	Nr. studenți exmatriculați	% exm.	Nr. studenți retrași	% retrași	nr. studenți transferați	% transf.
2266	231	10.2	91	4.1	7	0.03

2015-2016:11 studenți întrerupere studii; 2016-2017:9 studenți întrerupere studii; 2017-2018: 36 studenți întrerupere studii; 2018-2019: 37 studenți întrerupere studii

## Finalizare studii

### Rezultate examene de finalizare a studiilor anul universitar 2015 – 2016

Ciclul	Studenti înmatriculați	Absolvenți		Înscriși diplomă		Admiși		Respinsi	
		Nr.	%	Nr.	%	Nr.	%	Nr.	%
TOTAL CICLUL I (licență)	564	336	59.60	304	90.5	299	98.4	5	1.6
TOTAL CICLUL II (master)	341	183	53.67	162	88.5	157	96.9	5	3.1

### Rezultate examene de finalizare a studiilor anul universitar 2016 – 2017

Ciclul	Studenti înmatriculați	Absolvenți		Înscriși diplomă		Admiși		Respinsi	
		Nr.	%	Nr.	%	Nr.	%	Nr.	%
TOTAL CICLUL I (licență)	514	238	46.3	211	88.7	208	98.6	3	1.4
TOTAL CICLUL II (master)	313	164	52.4	107	65.2	103	96.3	4	3.7

### Rezultate examene de finalizare a studiilor anul universitar 2017 – 2018

Ciclul	Studenti înmatriculați	Absolvenți		Înscriși diplomă		Admiși		Respinsi	
		Nr.	%	Nr.	%	Nr.	%	Nr.	%
TOTAL CICLUL I (licență)	386	189	49	166	87.8	165	99.4	1	0.6
TOTAL CICLUL II (master)	252	129	51.2	93	72.1	93	100	0	0

### Rezultate examene de finalizare a studiilor anul universitar 2017 – 2018

Ciclul	Studenti înmatriculați	Absolvenți		Înscriși diplomă		Admiși		Respinsi	
		Nr.	%	Nr.	%	Nr.	%	Nr.	%
TOTAL CICLUL I (licență)	474	258	54.5	254	98.5	250	98.5	4	1.5
TOTAL CICLUL II (master)	260	166	63.9	120	72.3	120	100	0	0

## Burse

### Situația bursei acordate în anul universitar 2015 – 2016

	Total burse		Din care (din total burse)							
	număr	%*	excellentă		merit		studiu		sociale	
			număr	%	număr	%	număr	%	număr	%
Semestrul I	470	18.9	6	1.30	117	24.9	289	61.5	58	12.4
Semestrul II	544	21.9	6	1.10	99	18.2	411	75.6	28	5.2

### Situația bursei acordate în anul universitar 2016 – 2017

	Total burse		Din care (din total burse)							
	număr	%*	excellentă		merit		studiu		sociale	
			număr	%	număr	%	număr	%	număr	%
Semestrul I	506		6	1.19	140	27.7	320	63.2	70	7.9
Semestrul II	511		6	1.17	430	84.4	-	-	75	14.7

### Situația bursei acordate în anul universitar 2017 – 2018

	Total burse		Din care (din total burse)							
	număr	%*	Performanta stiintifica		Performanta academica		merit		sociale	
			număr	%	număr	%	număr	%	număr	%
Semestrul I	505		0	0	129	25.5	218	43.2	158	31.3
Semestrul II	504		0	0	145	28.8	209	41.5	150	29.8

### Situația bursei acordate în anul universitar 2018 – 2019

	Total burse	Din care (din total burse)



			Performanta stiintifica		Performanta academica		merit		sociale	
	număr	%*	număr	%	număr	%	număr	%	număr	%
Semestrul I	478		0	0	143	30	135	28.3	200	41.8
Semestrul II	479		0	0	139	29	176	36.8	164	34.2

## Admitere

### Situația admiterii în anul universitar 2016 – 2017

Ciclul	Domeniu	Program de studiu	Locuri propuse 2016			Locuri ocupate 2016		
			Buget	Taxa	Total	Buget	Taxa	Total
Ciclul I (licență)	Inginerie civilă	CCIA	295	100	395	295	76	371
		CFDP						
		ACH						
		IUDR						
		CCIA – en.						
		CCIA(BM)						
	Ing.geodezică	MTC	48	2	50	48	2	50
		MTC(BM)	0	0	0	0	0	0
	Ing. și manag.	IE	30	26	56	30	5	35
	<b>TOTAL CICLUL I (licență)</b>			<b>398</b>	<b>153</b>	<b>551</b>	<b>398</b>	<b>95</b>
Ciclul II (master)	Inginerie civilă	IS	30	20	50	11	0	11
		PRC	40	10	50	29	0	29
		CDB	25	25	50	15	0	15
		IG	30	20	50	12	1	13
		IIT	30	20	50	41	2	43
		ECO	24	26	50	29	1	30
		ITS	24	26	50	24	1	25
		PASLM(BM)	24	26	50	17	0	17
	Ing. și manag.	MPEP	44	6	50	50	0	50
	<b>TOTAL CICLUL II (master)</b>			<b>271</b>	<b>179</b>	<b>450</b>	<b>178</b>	<b>5</b>

### Situația admiterii în anul universitar 2017 – 2018

Ciclul	Domeniu	Program de studiu	Locuri propuse 2017			Locuri ocupate 2017		
			Buget	Taxa	Total	Buget	Taxa	Total
Ciclul I (licență)	Inginerie civilă	CCIA	293+ 4RM+ 1rrom	110	408	303+ 4R.Mol+ 1rrom	95	403
		CFDP						
		ACH						
		IUDR						
		CCIA – en.						
		CCIA(BM)						
	Ing.geodezică	MTC	48	1	49	48	1	49
		MTC(BM)	0	0	0	0	0	0
Ing. și manag.	IE	30+4RM	26	60	30+2RM	18	50	
<b>TOTAL CICLUL I (licență)</b>			<b>396+8RM + 1rrom</b>	<b>162</b>	<b>567</b>	<b>406+6RM+ 1rrom</b>	<b>121</b>	<b>527+6RM+ 1rrom</b>
Ciclul II (master)	Inginerie civilă	IS	20+1RM	7	27+1RM	9+2RM+1B	1	10+2RM+1B
		PRC	23	6	29	15	0	15
		CDB	20	7	27	19	1	20
		IG	19	5	24	15+1RM	2	17+1RM
		IIT	25	7	32	24+1RM	1	25+1RM
		ECO	22+1RM.	7	29+1RM	12+1RM	0	12+1RM
		ITS	20	5	25	20	0	20
		PASLM(BM)	24	7	31	22	1	23
	Ing. și manag.	MPEP	49	1	50	49	1	50
	<b>TOTAL CICLUL II (master)</b>			<b>272+2RM</b>	<b>52</b>	<b>324+2RM</b>	<b>203+5RM+1B</b>	<b>10</b>

### Situația admiterii în anul universitar 2018 – 2019

Ciclul	Domeniu	Program de studiu	Locuri propuse 2018			Locuri ocupate 2018		
			Buget	Taxa	Total	Buget	Taxa	Total
		CCIA	289+			293+		
		CFDP						

Ciclul I (licență)	Inginerie civilă	ACH	14 l.rural	110	424	5 l.rural	29	330
		IUDR	10RM+			8R.M		
		CCIA – en.	1rrom					
		CCIA(BM)	25	10	30	25	9	34
	Ing.geodezică	MTC	48	2	50	48	2	50
Ing. și manag.	IE	30+1 l.rural	26	57	30+1 l.rural	9	40	
<b>TOTAL CICLUL I (licență)</b>			<b>392+</b>	<b>148</b>	<b>566</b>	<b>396+</b>	<b>49</b>	<b>459</b>
			<b>15 l.rural+</b>			<b>6 l.rural+</b>		
			<b>10RM+</b>			<b>8 RM</b>		
			<b>1rrom</b>					
Ciclul II (master)	Inginerie civilă	IS	19+1RM	5	25	10	0	10
		PRC	20+1RM	5	31	0	0	0
		CDB	23+1RM	5	29	9+1RM	0	10
		IG	20	5	25	13	1	14
		IIT	23	5	28	17+1RM	0	18
		ECO	19+1RM.	5	25	0	0	0
		ITS	19	5	24	13	0	13
		PASLM(BM)	24	5	29	24	1	25
	CV	29	5	34	15	2	17	
	Ing. șimanag.	MPEP	46	4	50	45	1	45
<b>TOTAL CICLUL II (master)</b>			<b>272+2RM</b>	<b>52</b>	<b>324+2RM</b>	<b>148</b>	<b>5</b>	<b>153</b>

### Situația admiterii în anul universitar 2019 – 2020

Ciclul	Domeniu	Program de studiu	Locuri propuse 2019			Locuri ocupate 2019		
			Buget	Taxa	Total	Buget	Taxa	Total
Ciclul I (licență)	Inginerie civilă	CCIA	314+	58	382	324+	51	375
		CFDP						
		ACH						
		IUDR						
		CCIA – en.	5 l.rural			5 l.rural		
		CCIA(BM)	5RM+			5R.M		
	Ing.geodezică	MTC	25	12	37	25	10	35
Ing. și manag.	IE	48+1 l.rural	1	50	48+1 l.rural	1	50	
<b>TOTAL CICLUL I (licență)</b>			<b>417+</b>	<b>81</b>	<b>509</b>	<b>417+</b>	<b>72</b>	<b>500</b>
			<b>6 l.rural+</b>			<b>6 l.rural+</b>		
			<b>5RM</b>			<b>5 RM</b>		
Ciclul II (master)	Inginerie civilă	IS	34	3	37	24+2RM	1	27
		CDB	34	3	37	38+2RM	0	40
		IG	34	3	37	22	0	22
		IIT	34	3	37	45+3RM	0	48
		PASLM(BM)	24	5	29	13	1	14
		CV	36	3	39	33	0	33
	Ing. șimanag.	MPEP	48	2	50	49	1	50
<b>TOTAL CICLUL II (master)</b>			<b>244</b>	<b>22</b>	<b>266</b>	<b>224</b>	<b>3</b>	<b>234</b>

### Teze de doctorat susținute

Tabelul 10. Teze de doctorat susținute, 2016-2019

Conducător de doctorat	Doctorand	Data susținerii	Titlul tezei de doctorat
MANEA Lucia Daniela	Ancuta Maria Magurean	11.01.2019	Analiza performantei energetice a cladirilor nerezidentiale prin tehnici de modelare numerica si inteligenta artificiala aplicata
CALIN Mircea	Gabriela Adela Calatan	18.01.2019	Contributii privind implementarea solutiilor locale si traditionale in locuirea sustenabila
NEDELICU Mihai	Mureșan Adina-Ana	05.03.2019	GBT analysis of the linear and buckling behavior of thin-walled conical shells
KOLLO Gavril	Mihai Vlad	04.07.2019	Studiu privind alcatuirea si calculul structurilor pe cabluri portante

BUCUR Ildiko	Ioana Pantea (c.Tataru)	27.09.2019	Reabilitarea sustenabila a statiunilor balneoclimaterice cu bai sarate
CALIN Mircea	Adrian Victor Lazarescu	28.09.2019	Betoane alternative - betonul geopolimer
ANDREICA Horia	Simona Badea (c.Stanca)	08.11.2019	Contributii privind reabilitarea functionala si structurala a cladirilor vechi si/sau dezafectate
KOPENETZ Ludovic Gheorghe	Iulia Adina Lehene	26.10.2018	Studiu de estetica in inginerie civila
KOPENETZ Ludovic Gheorghe	Anca Mihaela Mogosanu (c. Barbu)	29.10.2018	Comportarea de lunga durata a peretilor din zidarie masiva
MANEA Lucia Daniela	Yvette Anna Orban	14.09.2018	Studiul comportarii materialelor compozite prin metode complexe
BRUMARU Mariana	Larisa G.Gheorghiu (c. Popa)	21.09.2018	Optimizarea anvelopei cladirilor de birouri eficiente energetic
KISS Zoltan Iosif	Pop Maria	20.06.2017	Contribuții privind utilizarea elementelor mixte de oțel - beton la structuri înalte
MANEA Lucia Daniela	Ferneș Raluca (c.ș.Iștoan)	15.07.2017	Analiza multicriterială de construcții pe bază de cânepă
MANEA Lucia Daniela	Miron Ioan Olimpiu	15.07.2017	Contribuții privind realizarea unor noi tipuri de materiale de termoizolație
MANEA Lucia Daniela	Mustea Andrei	15.07.2017	Investigații complexe privind influența fibrelor de polipropilenă asupra mortarelor de var-ciment
PANȚEL Eugen	Ionescu Adriana	22.07.2017	Contribuții privind proiectarea antiseismică a structurilor de construcții prevăzute cu dispozitive de amortizare a vibrațiilor
KOLLO Gavril	Orban Zsolt-Laszlo	25.07.2017	Analiza comportării suprastructurilor tip dală având secțiunea mixtă oțel-beton
PETRINA Mircea	Mureșan Ioana Cristina (Tomășcu)	24.07.2017	Analiza neliniară a îmbinărilor grindă-stâlp cu placă de capăt extinsă și șuruburi
KOLLO Gavril	Erdelyi Marcell	8.07.2017	Retrasarea curbilor de cale ferată
KISS Zoltan Iosif	Chirițescu Magellan	15-apr.2016	Utilizarea precomprimării la elemente prefabricate lungi din beton solicitate preponderent la compresiune cu încovoiere
KISS Zoltan Iosif	Frățilă Emil	15-apr.2016	Vibrațiile planșelor supuse acțiunilor dinamice
BRUMARU Mariana	Feciu Iulia	11-iun.2016	Studiul performanțelor termice, energetice și economice ale clădirilor de locuit reabilite termic
PETRINA Mircea	Mojolic Cristian	9-sep.-2016	Analiza și optimizarea conceptuală a structurilor cu deschidere mare utilizând soluții de izolare seismică
CHIOREAN Cosmin	Buru Stefan Marius	23-sep.-2016	Analiza avansată a structurilor alcătuite din elemente compozite

			oțel - beton
CHIOREAN Cosmin	Marchiș Ioana Vasilica	23-sep.- 2016	Analiza neliniară avansată a structurilor în cadre alcătuite din bare cu secțiune variabilă și conexiuni semirigide
MIRCEA Călin	Baeră Cornelia	14-oct.- 2016	Capacitatea de autovindecare a compozitelor cementoase avansate inginerești
CHIOREAN Cosmin	Szabolcs Varga	24-nov.- 2016	Contribuții la evaluarea performanțelor seismice ale structurilor din cadre, utilizând metode de analiză statică neliniară
MIRCEA Călin	Boca Daniela Mihaiela	9-dec.-2016	Neliniaritatea grinzilor din beton precomprimat

## VII IMAGINE NAȚIONALĂ ȘI INTERNAȚIONALĂ

### VII.1 Conferințe, simpozioane si workshop-uri, cursuri de perfectionare

**VII.1.1** Conferința internațională “**Tradition and Innovation - 65 Years of Higher Education in Civil Engineering in Transylvania**”, organizată de Facultatea de Construcții cu sprijinul Universității Tehnice din Cluj-Napoca la celebrarea a 65 de ani de la înființarea Facultății de Construcții, s-a desfășurat în perioada 15-17 Noiembrie 2018.



În perioada 12-15 Noiembrie au fost organizate seminariile științifice și tehnice la care au fost invitați specialiști din țară și străinătate (Austria, Italia, Cehia, Brazilia).

Cu prilejul acestei omagieri, d-lui Profesor Heinz Brandl, de la Universitatea de Tehnologie de la Viena, Austria, i s-a acordat titlul de Doctor Honoris Causa al Universității Tehnice din Cluj-Napoca.

În cadrul conferinței au fost invitați specialiști cu recunoaștere națională și internațională pentru prezentarea de lucrări în plen (Austria-Vienna *University of Technology*, Italia-*University of Naples*, Franța-*INSA Rennes*, Estonia-*Talinn University of Technology*, Brazilia-*Mola Structural Model*, România-*Universitatea Politehnica din Timisoara*, *Universitatea Tehnica de Constructii Bucuresti*, *Universitatea Tehnica Gheorghe Asachi Iasi*). Dintre lucrările trimise, 111 au fost publicate sub formă de rezumate extinse în volumul conferinței (*Proceedings of the International Conference “Tradition and innovation- 65<sup>th</sup> years of higher education in civil engineering in Transylvania”*).

Evenimentul s-a încheiat cu o vizită tehnică la Cetatea Alba Iulia în data de 17 Noiembrie.

**VII.1.2** În perioada 7-10 septembrie 2016 a avut loc cea de-a XIII-a **Conferință Națională de Geotehnică și Fundații** (<http://cngf.srgf.ro/>), organizată de Societatea Română de Geotehnică și Fundații (SRGF), în colaborare cu Facultatea de Construcții prin Departamentul Structuri.

La conferința s-a reunit un număr de aproximativ 350 de participanți (autori, expozanți, parteneri, cadre didactice, studenți și invitați) printre care personalități de renume ale ingineriei geotehnice din România: Prof. dr. ing. Sanda Manea, Președintele SRGF; Prof. Emerit. dr. ing. Iacint Manoliu, Președintele de onoare al SRGF; Prof. dr. ing. Loretta Batali, Vicepreședintele SRGF; Prof. Dhc. dr. ing. Anghel Stanciu, Vicepreședintele SRGF; Prof. dr. ing. Marin Marin, Vicepreședintele SRGF; Prof. Emerit. dr. ing. Augustin Popa; Prof. dr. ing. Nicolae Boțu, etc.



În cadrul conferinței s-au înregistrat aproximativ 130 de rezumate, rezultând în final 88 lucrări publicate, dintre care 56 au fost prezentate în plen, la cele 4 secțiuni ale conferinței.

**VII.1.3** În perioada 21– 22 aprilie 2016, a avut loc Simpozionul **”Reciclarea Îmbrăcăminților Rutiere”** (<http://www.apdpcluj.ro/simpozioane/#>), organizat de Departamentul de Căi Ferate Drumuri Poduri din cadrul Facultății de Construcții în colaborare cu Asociația Profesională Drumuri și Poduri-Filiala Transilvania.

La eveniment au participat 70 de specialiști din domeniul rutier (administratori de firme, executanți, proiectanți, consultanți sau producători și distribuitori de materiale de construcții).

Lucrările prezentate în plenul conferinței precum și prezentările firmelor participante la simpozion au evidențiat importanța, avantajele și posibilitățile de reciclare a îmbrăcămintelor rutiere, subiectele abordate fiind concentrate pe prezentarea unor metode și tehnologii noi.

**VII.1.4** Simpozionul **”Materiale și tehnologii noi în construcția și întreținerea drumurilor și podurilor - Siguranța circulației”** a fost organizat de către Departamentul de Căi Ferate Drumuri Poduri din cadrul Facultății de Construcții în colaborare cu Asociația Profesională Drumuri și Poduri- Filiala Transilvania.

La **Editia** din anul 2016 au participat 120 de specialiști din domeniul rutier și al siguranței circulației. Obiectivele simpozionului au constat în prezentarea tehnologiilor și materialelor care pot fi utilizate în construcția de drumuri și poduri, dezbaterăa unor teme referitoare la problemele de trafic precum și evidențierea modalităților de îmbunătățire a siguranței circulației.

La **Editia** din anul 2017 au participat 150 de specialiști care activează în domeniul rutier și de siguranță a circulației - administratori de rețele rutiere, reprezentanți ai instituțiilor publice, poliția rutieră, cercetători, cadre didactice și studenți din universități din țară și străinătate, reprezentanți ai unor societăți cu profil de comercializare și distribuție echipamente și utilaje, proiectanți și constructori.

**Temele simpozionului** au fost structurate pe **trei secțiuni**: Lucrări de materiale și tehnologii, Lucrări de drumuri și siguranța circulației, Prezentări de firme.

**Lucrări prezentate**: 33, înregistrate pe suport magnetic.

**VII.1.5** Simpozionul **”Expertiza Tehnică în Procesul Civil și Penal; Proceduri în expertiza tehnică judiciară”** a avut loc în data de 10 septembrie 2016 și a fost organizat de către Asociația Corpului Expertilor Tehnici din România prin Institutul Național de Pregătire Profesională a Expertilor Tehnici, în colaborare cu Universitatea Tehnică din Cluj – Napoca și Facultatea de Construcții.

Simpozionul a reunit atât experți tehnici judiciari și extrajudiciari din România cât și specialiști din diverse domenii: avocați, judecători, procurori și cadre didactice.



**VII.1.6** În data de 14 octombrie 2016, s-a desfășurat Workshop-ul **”Podurile încotro?”**, organizat la Sibiu de firma Geiger Romania sub patronajul Departamentului CFDP și APDP Filiala Transilvania. Scopul evenimentului a constat în sesizarea organelor competente privind necesitatea luării de măsuri pentru a

preveni degradările podurilor, prin remediarea degradărilor minore și preîntâmpinarea celor majore, având ca rezultat diminuarea cheltuielilor alocate lucrărilor de reparații

**VII.1.7** În perioada 28-29 Septembrie 2016, la Facultatea de Construcții a avut loc workshop-ul „**The Structures for the Future**”, sub coordonarea EUCEET Association, în parteneriat cu Biroul Erasmus+.

În cadrul evenimentului s-au reunit cadre didactice de la mai multe universități (University of London, UK, Ural Federal University, Russian Federation, Universitatea Tehnică din Cluj Napoca), care au susținut o serie de prelegeri pe tema *construcțiilor viitorului*.

### **VII.1.8 Cursuri de specializare**

**Cursul "Perfecționare laboranți în domeniul drumurilor"** organizat în colaborare cu APDP Transilvania s-a desfășurat în Laboratorul de Drumuri al Departamentului CFDP și cel al DRDP Cluj în perioada 26 Februarie-2 Martie 2018. Tematica cursului: Legislație actualizată în domeniul rutier; Normative și standarde actuale; Agregate naturale utilizate la lucrări de construcții; Bitum, Ciment, Filer, Emulsii bituminoase; Mixturi asfaltice, Betoane.

La eveniment au participat 23 de cursanți de la diferite societăți de profil din Transilvania. În urma verificării cunoștințelor s-a eliberat o adeverință de absolvire.

Masa rotundă "*Cunoșterea și respectarea legislației și a standardelor în vigoare, în domeniul drumurilor și podurilor*" a avut loc în luna Martie 2018. Au participat 60 de specialiști în domeniu: experți tehnici, verficatori de proiecte, proiectanți, consultanți tehnici, reprezentanți ai administrațiilor publice și locale și autorități contractante, cadre didactice și studenți CFDP și IUDR precum și Master Ingineria Infrastructurii Transporturilor.

**Temele dezbătute:** Întocmirea studiilor de teren pentru lucrări de drumuri și poduri; Realizarea expertizelor tehnice și verificarea documentațiilor tehnice; Întocmirea documentației de execuție pentru fazele S.F. (D.A.L.I.), P.T., D.E., aspecte tehnice ale proiectării; Normative și standarde noi, actualizări, neconcordanțe între standarde, aspecte legislative și juridice.

**"Curs de perfecționare în domeniul drumurilor, străzilor și achizițiilor publice"**, a fost organizat în perioada 28 iunie-14 iulie 2018, în conformitate cu legislație în vigoare. Au participat 20 de cursanți angajați ai Primăriei Tîrgu Mureș. Cursul a fost susținut de cadre didactice de la Departamentul CFDP în colaborare cu APDP Transilvania.

**Tematica cursului:** Administrare optimizată a drumurilor moderne - Urmărirea comportării în timp a drumurilor/străzilor, Nomenclatorul activităților de drumuri/străzi. Evaluarea stării de degradare a stăzilor, Materiale pentru construcția drumurilor și străzilor. Agregate, lianți, geosintetice, alte materiale, Noțiuni generale despre drumuri și străzi. Elemente de proiectare drumuri, străzi, intersecții, parcaje, Lucrări de întreținere curentă și periodică - Tehnologii remediere defecțiuni îmbrăcămînți bituminoase. Semnalizare rutieră, Tipuri de structuri rutiere. Mixturi asfaltice, preparare, punere în operă, caracteristici, condiții de calitate, - Achiziții publice. Legislație. Analiza ofertelor depuse, evaluare comparativă, analiza de preț, manopera sau produse etc.

**"Casa pasiva - de la teorie la practica"** organizat în parteneriat cu evoHouse în luna Martie 2018. Evenimentul a cuprins, prezentarea programului de masterat Cladiri Verzi, și prezentarea standardului de casă pasivă, experiențele dobândite prin clădirile demonstrative realizate de evoHouse în ultimii 4 ani. <https://construcții.utcluj.ro/anunturi/casa-pasiva-de-la-teorie-la-practica-vineri.html>



## **VII. 2 Concursuri naționale studențești**

### **VII.2.1 Concursul studențesc "Premiile Profesionale Carpatcement"**

Concursul a fost organizat de compania Heidelberg Carpatcement

Romania ([www.heidelbergcement.ro](http://www.heidelbergcement.ro)) în colaborare cu Facultatea de Construcții și organizația studențească BEST și s-a desfășurat în fiecare an universitar în perioada lunilor Noiembrie sau Decembrie.

La **Ediția a XII-a**, desfasurata in anul 2016 s-au înscris la concurs 36 de studenți din anul III, de la toate specializările facultății.

*Premii obtinute:* Premiul I - Kalman Lorand Szekely, Premiul II – Alexandru Praporgescu, Premiul III- Elena Daniela Bendea.

La **Ediția a XIII-a** a concursului, desfasurata in anul 2017 s-au înscris 52 de studenți din anul III.

*Premii obtinute:* Premiul I - Sergiu Ilie Sovaila, Premiul II – Vladut Ioan Lazar, Premiul III – Simona Pop.

La **Ediția a XIV-a** a concursului studentesc, desfasurata in anul 2018, au participat 31 de studenți din anul III. *Premii obtinute:* Premiul I – Levente Kampianu; Premiul II – Raul Tamas; Premiul III - Madalina Ioana Ciupe.

La **Ediția a XV-a** a concursului studentesc, desfasurata in anul 2019, au participat 16 studenți din anul III.

*Premii obtinute:* Premiul I – Andrei Zosim; Premiul II Robert Zacharievici; Premiul III Levente Ioan Vereș.



In urma punctajului obtinut la testul grila din luna Noiembrie, studentul Andrei Zosim a fost desemnat castigatorul MARELUI TROFEU al Editiei a XV-a a *Concursului Premiile Profesionale Carpatcement*, premiera avand loc in luna Februarie 2020.

## VII.2.2 Concursul Profesional Științific Studentesc de Rezistența Materialelor ”C.C. Teodorescu”

In anul **2016**, concursul ajuns la **Ediția a XXXV-a** s-a desfasurat in data de 22 Aprilie si a fost organizat de catre Universitatea Politehnică din București. In urma concursului, studenții Facultatii de Constructii, s-au clasat pe: Locul I - Alexandru Ion Onițiu, Locul II - Kalman Lorand Szekely, si Locul IV- Vlad Florin Torjoc. In anul **2017**, **Ediția a XXXVI-a** a Concursului a fost organizata de catre Universitatea Tehnică „Gheorghe Asachi” din Iași in perioada 11-13 Mai 2017.

*Premii obtinute:* Locul I – Aura-Georgeta Miron si Premii speciale – Bogdan Ciorescu, Leon-Mihai Postoș. Pregătirea studenților s-a desfășurat sub îndrumarea Asist. dr. ing. M. Botez și Asist. dr. ing. M. Buru.



In anul **2018**, **Ediția XXXVII-a** a Concursului a fost organizata in luna Mai de Facultatea de Mecanică și Tehnologie din cadrul Universității din Pitești.

*Premii obtinute:* Locul I –Tunde Andras și Mențiune - Paula Rus.

Pregătirea studenților s-a desfășurat sub îndrumarea Asist. dr. ing. M. Botez și Asist. dr. ing. M. Buru.

In anul **2019**, a avut loc Editia a XXXVIII-a concursului, organizat in perioada 16-18 Mai de Universitatea de Petrol- Gaze din Ploiesti.

*Premii obtinute:* Premiul I –Andrei ZOSIM, Premiul III- Gavriila TIMIS si Premiul Special – Catalin Murariu.

Pregătirea studenților s-a desfășurat cu sprijinul Prof. dr.ing. Adrian Ioani, Prof.dr.ing. Ironim Martian, Conf. dr.ing. Liviu Cucu si Prof.dr.ing. Anca Popa sub îndrumarea Asist. dr. ing. M. Botez și Asist. dr. ing. M. Buru.

### VII.2.3 Concursul Studențesc – IACSIC – Întâlnirea Academică și Culturală a Studenților din Inginerie Civilă

Concursul a fost organizat de Universitatea Tehnică "Gheorghe Asachi" – Iași, Facultatea de Construcții și Instalații, în perioada 21 – 24 aprilie 2016. În urma concursului, studenții Facultății de Construcții a UTCN, Marian Dragoș, anul II Inginerie Geotehnică și Ioan Filipaș Cosmin anul II Ingineria Infrastructurii Transporturilor au obținut locul I.



### VII.2.4 SNCSS- Sesiunea Națională de Comunicări Științifice Studențești, editia XV-a

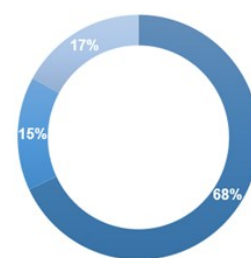
Editiile XV-XVIII ale Sesiunii Naționale de Comunicări Științifice Studențești (<http://sncss.ro/>) au fost finanțate de Ministerul Educației Naționale în perioada **2016-2020** și organizate de către Facultatea de Construcții în colaborare cu Facultatea de Instalații, Facultatea de Arhitectură și Asociația Studenților Constructori (ASCUT) din cadrul UTCN.

Participarea la simpozion s-a dovedit a fi de fiecare dată o ocazie unică pentru dezvoltarea profesională a studenților și aprofundarea unor teme de interes în cercetarea și practica curentă.

**A XV-a editie a SNCSS** (<http://sncss.ro/>), a avut loc în perioada 12-15 Mai, **2016**. La eveniment s-au reunit un număr de 123 de studenți de la Facultățile de Construcții, Instalații și Arhitectură din Universitatea Tehnică din Cluj-Napoca dar și din alte centre universitare din țară (Baia Mare, Timișoara, Iași, Brașov, Constanța și București).



Ponderele numărului de studenți participanți la SNCSS, pe Facultati



■ Constructii ■ Arhitectura ■ Instalatii

**A XVI-a Editie a SNCSS**, a avut loc în perioada 17-21 Mai **2017**.

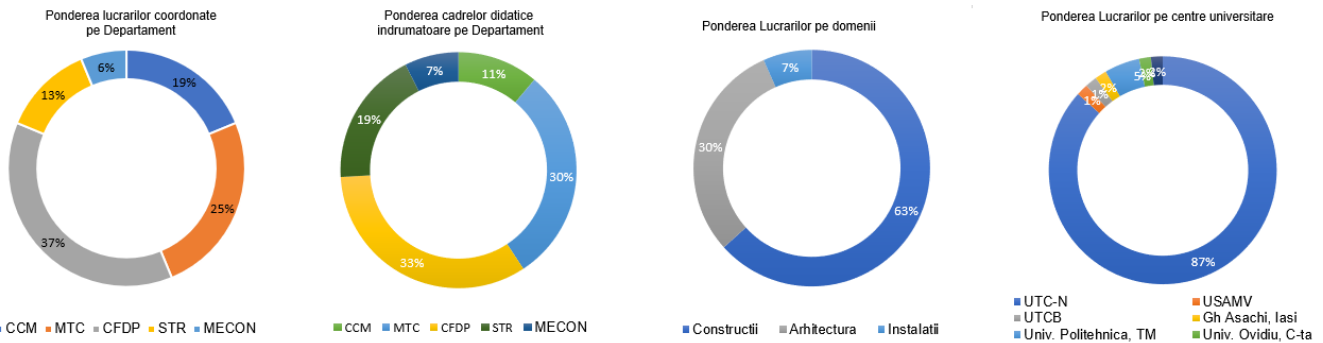
La eveniment au participat peste 200 de studenți de la 7 universități din țară: Universitatea Tehnică din Cluj Napoca, Universitatea Politehnică Timișoara, Universitatea Babeș-Bolyai – Cluj, Napoca, Universitatea Tehnică de Construcții București, Universitatea Ovidius din Constanța, Universitatea Tehnică "Gheorghe Asachi"- Iași, Universitatea de Științe Agricole și Medicină Veterinară - Cluj-Napoca) și cadre didactice.

Din cele 60 de lucrări, 38 s-au înscris în Domeniul Construcții, 18 în Domeniul Arhitectura și Urbanism și 4 în Domeniul Instalații.

Lucrările au fost organizate și susținute pe 3 domenii, cu 7 secțiuni: Arhitectura, Instalații, Inginerie Civilă (CCIA, CFDP+IUDR, MTC, IC, MASTER).

Ponderele lucrărilor coordonate și ponderea cadrelor didactice îndrumătoare pe departamente din Facultatea de Construcții, facultăți din cadrul UTC-N și centre universitare, sunt prezentate în diagramele de mai jos.





Lucrarile prezentate in cadrul conferintei au fost publicate pe un CD cu ISBN, dupa procesul de recenzie.



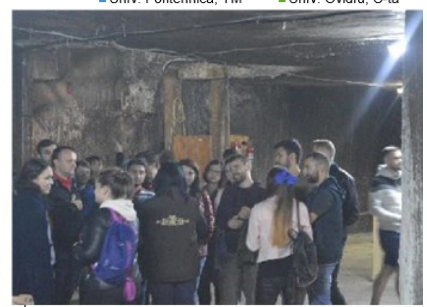
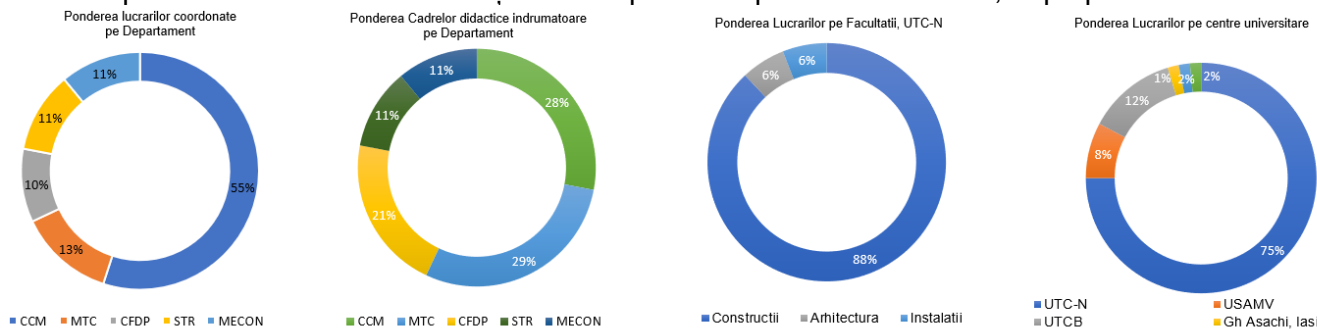
**A XVII-a Ediție a SNCSS, a avut loc în perioada 17-21 Mai 2018.**

La eveniment au participat peste 180 de studenți și cadre didactice, de la 6 universități din țară.

S-a înregistrat un număr de 64 de lucrări, în creștere cu cca. 6.7% față de anul precedent, organizate și susținute pe 4 secțiuni.

Pondereaza lucrurilor coordonate si pondereaza cadrelor didactice indrumatoare pe departamente din Facultate de Constructii, facultati din cadrul UTC-N si centre universitare sunt prezentate în diagramele de mai jos.

Lucrările prezentate în cadrul conferinței au fost publicate pe un CD cu ISBN, după procesul de recenzie.

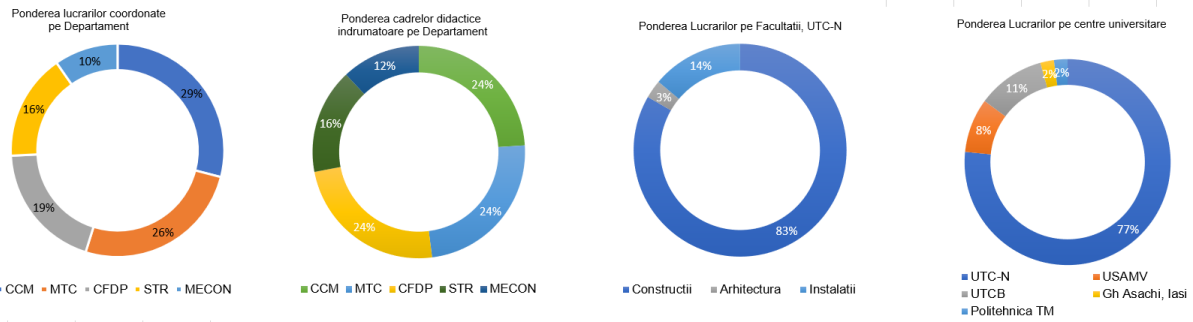


Vizita tehnică a fost organizată de către Facultatea de Construcții la Salina Turda.

**A XVIII-a Ediție a SNCSS, a avut loc în perioada 17-19 Mai 2019.** Evenimentul a fost finanțat de Ministerul Educației Naționale și organizat de Facultatea de Construcții, Facultatea de Instalații, Facultatea de Arhitectură și Urbanism și Asociația Studenților Constructori din Universitatea Tehnică (ASCUT).

S-a înregistrat un număr de 47 de lucrări, în scădere cu cca. 27% față de anul precedent.

Pondereaza lucrurilor coordonate si pondereaza cadrelor didactice indrumatoare pe departamente din Facultatea de Constructii, facultati din cadrul UTC-N si centre universitare sunt prezentate în diagramele de mai jos.

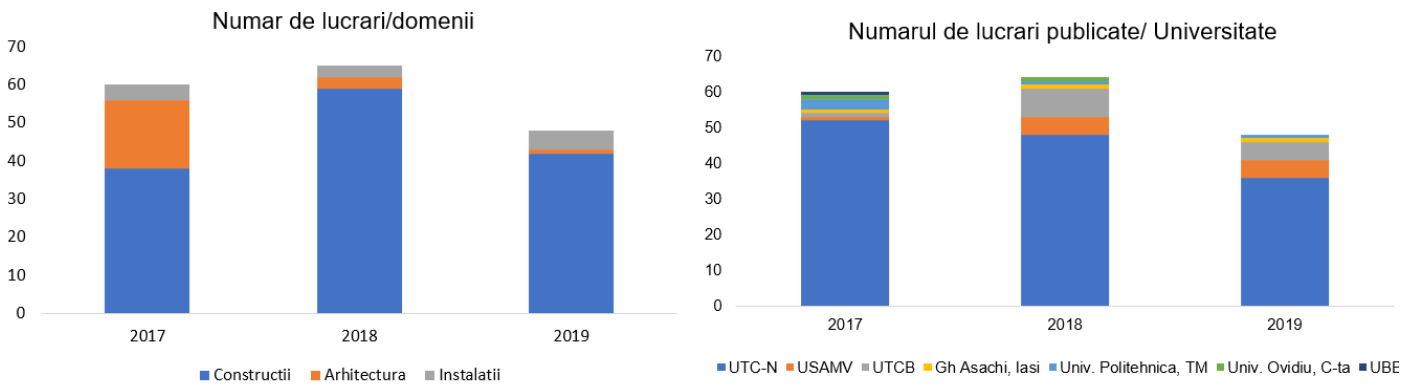


Lucrările prezentate în cadrul conferinței au fost publicate pe un CD cu ISBN, după procesul de recenzie.



Vizita tehnică a fost organizată în parteneriat cu Studium Green.

Se constata o variatie a numarului de lucrari inregistrate si publicate in perioada anilor 2017-2019. Pe Domeniul Constructiilor s-a inregistrat o crestere a numarului de lucrari in anul 2018 si 2019 fata de anul 2017. La nivel de lucrari publicate in functie de provenienta autorilor s-a constatat o scadere a numarului de lucrari elaborate de studentii UTC-N cu cca. 30% in anul 2019 fata de 2017.



### VII.3 Concursuri internaționale studențești

#### VII.3.1 – Concursul Seismic Design Competition “SDC”

În anul 2016, concursul “Seismic Design Competition” s-a desfășurat în perioada 5-8 Aprilie la San Francisco în cadrul conferinței internaționale de inginerie seismică organizate de EERI (Earthquake Engineering and Research Institute).

Facultatea de Construcții din Cluj-Napoca a participat alături de alte 32 de universități de renume din lume, obținând Premiul I, CSI Communication Award, Best Architecture.

*Echipa* a fost alcătuită din studenții: Horia Marian, Andrei Caraza, Bianca Rațiu, Alina Pop, Cristina Iordache, Miklós Bartha, Szidonia Haba, Daniel Cornea, Cătălin Popa, Marius Monda, Bogdan Stroia, Gergely *Coordonatori:* dr.ing. Ovidiu Prodan, dr.ing. Bianca Pârv și ing. Marius Lupou.



În același an, 2016, echipa Universității Tehnice din Cluj-Napoca a creat site-ul <http://sdc.utcluj.ro/> în care sunt prezentate informații detaliate despre membrii echipelor participante la competiții și realizările acestora. **Prima conferință SDC Alumni** (<http://sdc.utcluj.ro/index.php/2016/08/26/conferinta-sdc-alumni/>), desfășurată în data de 26 august 2016, a fost destinată celebrării celor cinci ani în care Universitatea Tehnică din Cluj-Napoca a fost reprezentată de către studenții Facultății de Construcții, în cadrul Competiției Internaționale de Inginerie Seismică.

La conferință au fost prezenți membrii echipelor participante la concurs, care și-au prezentat realizările obținute în ultimii ani, coordonatorii echipelor și cadre didactice ale Facultății de Construcții.

În anul **2017** Concursul de inginerie seismică (SDC) s-a desfășurat în Portland, Statele Unite ale Americii.

**Echipa** a fost formată din 12 studenți: **8 de la Facultatea de Construcții:** Rareș Luca, Lucian Ionuț Marin, Lénárd - Botond Ambrus, Tudor Bucovineanu, Ana Maria Bogdan, Bogdan Cuceș, Andrei Roșca, Levente Emanuel Veres, respectiv **4 studenți de la Facultatea de Arhitectură și Urbanism:** Diana Cânta, Cosmin Furdui, Miriam - Claudia Pop, Anamaria - Adela Șovre.

**Îndrumători:** conf. dr. ing. Nicolae Chira - Decan, Facultatea de Construcții, conf. dr. arh. Adrian Iancu - Decan, Facultatea de Arhitectură și Urbanism, dr. ing. Ovidiu Prodan - Coordonator EERI, dr. ing. Bianca Roxana Pârv, dr. arh. Paul Mihai Moldovan, student advisor Ioana Cristina Iordache

Echipa SDC UTCN a participat alături de alte 33 de universități de renume din lume și s-a clasat pe locul 6.



În anul **2018**, Concursul de inginerie seismică, a avut loc în Los Angeles, California ([https://sdc.utcluj.ro/ro/sdc-](https://sdc.utcluj.ro/ro/sdc-2018.php)

2018.php), în cadrul celei de-a 11-a Conferințe Naționale de Inginerie Seismică (11NCEE).

**Echipa:** **studenți de la Facultatea de Construcții:** Alexandru Onitiu – căpitan al echipei, Elena-Daniela Bendea, Bogdan-Mihai Bozesan, Cosmin Chirilianu, Adam Kis, Zsolt Lado, Barnabas-Attila Lorincz, Călin Rus, Caterina Seliman, Lorand Szekely, respectiv **studenți de la Facultatea de Arhitectură și Urbanism :** Andrada Bulboaca, Ioana Cufteac, Maria Lokodi, Razvan-Paul Neamtau, Andrei Simon.

**Coordonatori științifici:** Dr. ing. Ovidiu Prodan, Dr. ing. Bianca Roxana Pârv, Dr. arh. Paul Mihai Moldovan, drd. ing. Marius George Lucian Moldovan

Echipa Universității Tehnice din Cluj-Napoca s-a poziționat pe locul al treilea din cele 40 de echipe participante la concurs.



Echipa a obținut de asemenea : **Locul I** pentru cea mai bună prezentare orală, **Locul I** pentru cel mai bun Design de tricou, **Locul III** pentru Design Proposal.

În anul **2020**, Concursul de inginerie seismică, a avut loc în San Diego, California în perioada 2-6 Martie. Echipa clujeană s-a confruntat cu 51 dintre cele mai prestigioase universități din lume : University of California Los Angeles, University of California- Berkely, Cornell University, Stanford University, California State University, Purdue University, University of Michigan, University of Toronto, Virginia Tech, etc.

*Echipa:* Al Husain Abdulaziz, Barabas Karola- Csilla, Benedek Gabor, Benzar Ema, Boie Andreea Calina, Gligor Ioana-Daniela, Marcu Andrei, Mihut Andrei, Morocotan Paul-Alex, Tamas Teodora, Polac Petru și Pop Raul-Adrian.

*Coordonatori științifici:* Dr. ing Bianca Marton, Dr. ing. Ovidiu Prodan, Dr. arh. Paul Moldovan.

*Premii obținute:* Marele premiu, Locul I la concursul de design pentru tricoul competiției și Premiul pentru cea mai bună comunicare



### VII.3.2 Competiția "8. TörDElő" de la Debrețin, Ungaria

Cea de a 8-a ediție a concursului "TörDElő", organizată de către Universitatea din Debrețin, Ungaria, a avut loc în data de 1 martie **2017**.

Din partea Facultății de Construcții din Cluj-Napoca a participat *echipa "4T"*, având în componență doar 4 dintre cei 6 studenți care au participat la proiectarea și construirea structurii competiționale: G. Trifan, E. Tófalvi , A. Tompa și E. Tóth, O. Totelecan și D. Tomoiagă.

*Coordonatori științifici:* Conf.dr.ing. F.-Zsongor GOBESZ și Asist.dr.ing. Șt. Marius BURU.

Structura realizată de echipa de studenți din UTCN a intrat în competiție cu cele ale altor 10 echipe (1 de la Universitatea Tehnică din Riga, Letonia, 2 echipe ale Universității de Științe din Szeged, 4 echipe din Facultatea de Inginerie al Universității din Debrețin, și 3 echipe din școli și licee din Debrețin, Ungaria), din cele 12 înregistrate inițial.

*Premii castigate:* **Locul 2** (cu 306,3 kgf la momentul ruperii).

La data de **16 octombrie 2017** a avut loc cea de a 9-a ediție a concursului "TörDElő", organizată de Facultatea de Inginerie din cadrul Universității din Debrețin, Ungaria.

*Echipa UTCN:* George Trifan, Emőke Tóth, Dan Tomoiagă și Előd Tófalvi.

*Coordonator științific:* Asist. dr. ing. Șt. Marius BURU.

*Premii obținute:* Locul I, "Cupa Călătoare" (pentru cea mai bună performanță la toate categoriile), și "Premiul de Frumusețe" (estetică).



**Competiția regională "XTörDEIÖ"**, a fost organizată de Universitatea din Debrecin, Ungaria, în luna decembrie 2018.

**Echipa UTCN:** Alexandru Bărbulescu, Katalin-Melinda Mátyási, Mercedesz Páskuly, Boróka-Boglárka Fülöp.

**Coordonatori științifici:** Conf. dr. ing. F.-Zsongor Gobesz și Asist. dr. ing. Șt. Marius Buru.

**Premii obținute:** locul I cu 165,5 kgf, câștigând și dreptul de a deține până la următoarea ediție Cupa Călătoare.



### **VII 3.3 Concursul Hungarian Mapei Concrete Canoe Competition (BetonKenu)**

Editia a 7-a a Concursului a avut loc la Győr-Ungaria la data de **22.06.2018**.

**Echipa:** Ioan-Florin Muresian, Daniel Besutiu, Filip-Leonut Neamti, Florin-Augustin Boca, Daniel Catuna, Nicoleta-Anamaria Miron, Marian Dragos, Harmat Hajdo, Annabella Sanduly, Hunor-Alfred Pal, Paul Muresan, Cristian-Mihai-Alexandru Cosma.

Studentii Facultății de Construcții coordonați de Prof. dr. ing. Călin Mircea, au urcat pentru prima dată pe podium, obținând **locul III**, într-o competiție la care au participat studenți de la universități de prestigiu: Budapest University of Technology and Economics - Hungary, Czech Technical University in Prague – Czech Republic, Kiev Polytechnic Institute – Ukraine etc.



Editia a 8-a a Concursului a avut loc la Budapesta in data de **21.06.2019**.

**Echipa:** Peter Vivien Szabo, Alexandru Cibu, Daniel Catuna, Andreea Petrean, Radu Stoi, Hunor-Alfred Pal, Florin Augustin Boca, Nicoleta Anamaria Miron, Olimpiu Alexandru Hila, Stefana Mihailescu, Cristina Cosma, Alexandru Mihai, Ioan Florin Muresian, Harmat Hajdo, Paul Muresan, Paula Rus, Antonia Marc.

**Coordonator:** Prof. dr. ing. Călin Mircea

**Premii obținute:** Premiul II.



### VII.3.4 Concursul The BIM Challenge 2017

BIM Challenge - competitie internationala (<https://www.bimchallenge.net/>) care face parte din proiectul „BIM for STUDENTS”, si are ca obiectiv promovarea conceptului BIM in randul studentilor si in mediul academic.

Scopul este de a oferi studentilor ocazia de a dobandi un set de abilitati bazate pe CAD, si de a-l invata sa abordeze teme precum durabilitatea, eficienta energetic sau accesibilitatea financiara, in timp ce dezvoltă solutiile cu ceilalti membri ai echipei de proiectare specializati in domenii complementare.

**Premii obtinute in anul 2017:** Premiul I - Lenard Ambrus (I-IS), Facultatea de Constructii, Universitatea Tehnica din Cluj Napoca.

In anul 2018, a fost un finalist - Szász Gábor, student al Facultatii de Constructii din Cluj-Napoca.

In anul 2019, au fost doi finaliști – Iosif Daniel si Murar Adrian, cel din urma participand cu acelasi proiect la SCIA International Student Contest, clasandu-se in top 3 cele mai bune proiecte din concurs.

### VII.3.5 – Concursul studentesc RECCS - World Championship in Spaghetti Bridge Building

Ediția a 6-a a Campionatului Mondial de Construire a Podurilor din Paste Făinoase a avut loc în data de 26 Mai 2016 care a fost organizat și găzduit de Universitatea Óbuda din Budapesta (<http://reccs.uniobuda.hu/en/history>). Echipele Kamikaze și Mustang selectate din cadrul Facultatii de Construcții, au fost înscrise la concurs la categoria "Bridge", participand alaturi de alte patru echipe, de la Universitatea Obuda, Ungaria (Epoxy), Universitatea din Szeged, Ungaria (Mayfly), Vilnius Gediminas T.U., Lituania (Spikis) si Atatürk University, Turcia (New Truss).



**Premii obtinute:** Locul 1 – Echipa *Kamikaze* (Csaba Zajzon, Gábor Szász, Lénárt Ambrus, Robert Bálint) 455,3 kgf; Locul III- Echipa *Mustang* (Levente Veres, Levente Balázs, Edmond Takács, Tekla Kiss) 430,9 kgf; premiul special al sponsorului "Gyermelyi" din Ungaria.

Îndrumarea științifică și coordonarea echipelor UTC-N a fost asigurată de către Conf. dr. ing. Zsongor Gobesz și ing. Cristian Miculaș.

**Ediția a 7-a** a Campionatului Mondial de Construire a Podurilor din Paste Făinoase a avut loc la data de 25 mai 2017, în clădirea de pe calea Bécsi, nr. 96/B, din Budapesta. Echipele participante au reprezentat universități din 7 țări (Bulgaria, Iran, Letonia, Lituania, Norvegia, România și Ungaria, Finlanda având doar rolul de observator). Juriul a fost alcătuit din cadre didactice ale Universității Óbuda (președintele juriului: Prof.dr.ing. István Oldal), reprezentanți ai sponsorilor (Henkel Magyarország Kft, A-Híd Zrt, Gyermelyi Zrt, Izsáki Házitészta Kft etc.), incluzând și reprezentanții Camerei Inginerilor (MMK) și ai Asociației Studenților din Ungaria (HÖK).

**Echipa UTCN:** Anamaria Tompa, Emőke Tóth, Előd Tófaludi, Dan Tomoiagă, Ovidiu Totelecan, George Trifan și Levente Veres.

Coordonatori: Asist. dr. ing. Șt. Marius Buru și Conf. dr. Ing. F.- Zsongor Gobesz.



**Premii obtinute:** Locul 3 la categoria "Bridge", Premiul pentru Estetică, și Premiile Speciale ale sponsorilor "Gyermelyi" (acordată celei mai bune echipe din afara Ungariei) și "Izsáki Házitészta".

**Ediția a 8-a** a Campionatului Mondial de Construire a Podurilor din Paste Făinoase a avut loc în luna Mai 2018 și a fost organizată și găzduită de Universitatea Óbuda din Budapesta, Ungaria (<http://reccs.uni-obuda.hu/en>, [www.reccs.hu](http://www.reccs.hu)).

**Echipe participante:** EmőkeTóth, Előd Tófalvi, George Trifan, Dan Tomoiagă și Valeria Tonu.

**Premii obtinute:** **Locul I** la categoria "Bridge", 272,9 kgf; Premiul pentru estetică și Premiul "Gyermelyi"



Coordonatori: Conf.dr.ing. Zsongor Gobesz și Asist.dr.ing. Ștefan Marius Buru.

**Ediția a 9-a** a SBB - **Competiția internațională "How strong is the bridge"** – a avut loc în perioada 9-11 Mai

2018, și a fost organizată de către Consiliul Studențesc de la Facultatea de Construcții, Ingineria Transporturilor și Arhitectură, din cadrul Universității din Maribor, Slovenia.

**Echipe participante:** **Echipe nr.1:** Ors Nagy, Beata Botorok, Andrea Berde și **Echipe nr. 2:** Bela Bacs, Norbert Ors Deac, Timea Vecsi.



Coordonatori: Conf. dr. ing. Zsongor Gobesz și Asist.dr.ing. Ștefan Marius Buru.

La competiție au participat 24 de echipe din șapte țări (Bosnia-Herzegovina, Croația, Estonia, Germania, România, Serbia și Slovenia).

**Premii obtinute:** Locul 1 - Echipe nr.1, cu 112, 04 kgf (podul având 1364 g) și Locul 2 - Echipe nr. 2, cu 102,47 kgf, podul având 1351 g).

Cea de a **IX-a ediție** a Campionatului Mondial de Construire a Podurilor din Paste Făinoase, a avut loc în data de 23 mai **2019**.

*Echipe participante:* Echipa I - Beatrice German, Anita Ferenczi, Alexandra Trif, Ionuț Bolfă, și Echipa II – Alexandru Bărbulescu, Melinda-Katalin Mátyási, Boróka Boglárka Fülöp, Mercedesz Páskuly.

*Premii obtinute:* Locul 3 (categoria BRIDGE) și premiul special - Premiul "Gyermelyi" pentru cea mai bună echipă străină.

Studentii au fost coordonați de Conf. dr. ing. Zsongor Gobesz.



## VII.4 Seminarii, cursuri, concursuri organizate in colaborare cu diferite companii

**VII.4.1** Pe perioada 2017-2020, firma Nemetschek Romania Sales & Support SRL ([www.nemetschek.ro](http://www.nemetschek.ro)) împreună cu Facultatea de Construcții au organizat următoarele evenimente:

- ✓ *Practica* (Iunie-Iulie) – prezentarea de noțiuni introductive despre proiectarea asistată de calculator.
- ✓ *Scoala de Vara* (<https://www.bimchallenge.net/scoala-de-vara-2020>) – o săptămână de cursuri pentru studenți și prezentări tehnice ale diferiților producători (ex. Xella, Rigips, Wienerberger, Ursa, Semmelrock), finalizate cu examen de certificare. În anul 2019, participarea și certificarea de la Scoala de Vara au fost recunoscute ca practică pentru studenții din anul III, în sesiunea de restante din toamnă.
- ✓ *Cursuri de proiectare asistată de calculator* (<http://cursuri-bom.ro>): cursuri Allplan Inginerie Baza, cursuri Allplan Inginerie Avansate, cursuri SCIA Baza, cursuri SCIA Avansate, Curs Ax3000 – modul Certificare energetică pentru clădiri; Cursuri Proiectarea Fundațiilor în Geo5 (nivel licență, master și postuniversitar). Cursurile s-au finalizat cu un examen de certificare iar cele din semestrul II au fost recunoscute ca și practică pentru studenții din anul III. Certificarea este recunoscută de Ministerul Muncii și de către Ministerul Educației Naționale și oferă o recomandare către colaborare cu clienții ALLBIM NET.
- ✓ Seminar „*Construcții Digitale*” (10 noiembrie 2017).
- ✓ Seminar „*Reusim Impreuna*” (12.11.2018) – tehnologii BIM pentru structuri moderne.
- ✓ Seminar SCIA Engineer 2018 – Nivel de Baza (14-15 noiembrie 2019) – adresat cadrelor didactice și doctoranzilor.
- ✓ Seminar GEO5 (16.11.2019) – adresat cursanților de la cursul postuniversitar de Inginerie Geotehnică.
- ✓ Participarea a 5 studenți, actuali și viitori instructori ALLPLAN și SCIA la seminarul intern Train the Trainers (aprilie 2019 & martie 2020).
- ✓ Seminar „*Construcții Digitale*” (13.03.2019) – în cadrul proiectului Infotech, organizat de către OSUT. În urma acestui seminar, un student din anul I a câștigat un voucher care i-a asigurat certificarea gratuită la Scoala de Vara 2019. În prezent, studentul – Ionuț Pop Moldovan - este instructor debutant ALLPLAN.
- ✓ Prezentare „*Aplicații BIM*” (22.05.2019) – în cadrul proiectului Consens, organizat de către ASCUT.
- ✓ Prezentare „*BIM pentru elevi*” (iulie 2019) – prezentare adresată elevilor de pe ramura Construcții, participanți la Engineering Summer University (ESU), școala de vara pentru elevi organizată de OSUT.
- ✓ Prezentare „*ALLBIM NET EDU*” (30.09.2019) – prezentarea cursurilor pentru studenți în cadrul Festivității de Deschidere a Anului Universitar 2019-2020.

În anul 2017 au participat la activitățile enumerate mai sus, peste 450 de studenți iar în perioada 2018-2020 peste 650 studenți, dintre care, 20 și-au echivalat practica prin obținerea Certificării de utilizator



Avansat ALLPLAN si/sau SCIA Engineer in urma cursurilor din semestrul II si a perioadei de practica, respectiv 50 si-au echivalat practica in urma participarii la Scoala de Vara.

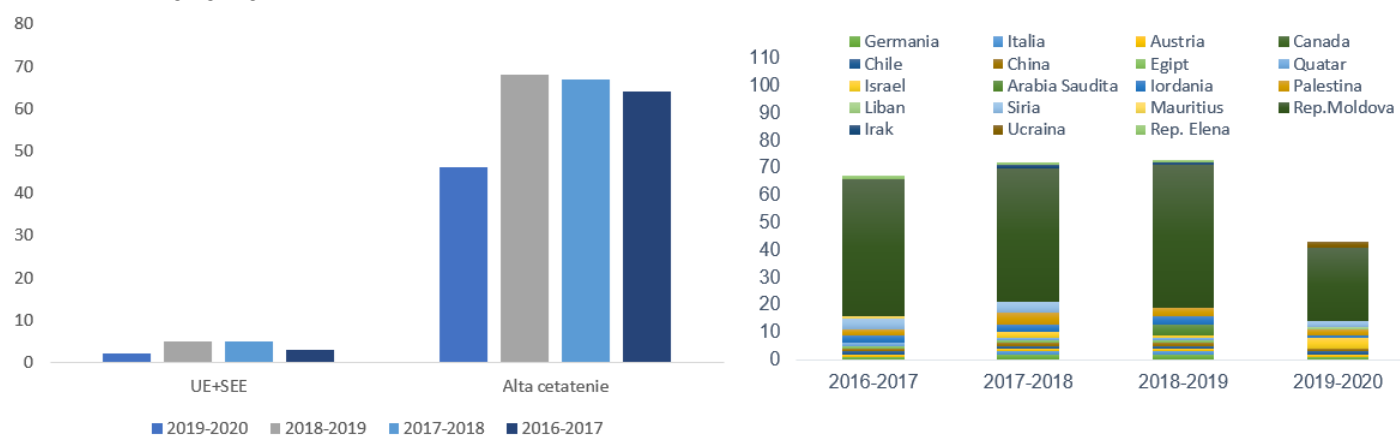
**Dotari laboratoare cu licente educationale** ale programelor ALLPLAN, SCIA Engineer si GEO5: un laborator la CFDP, sala 157, sala 161 si sala 185, cu un numar de aproximativ 70 licente educationale.

**VII. 4.2 Seminarul Amquake** – Program de calcul al zidarilor stucturale Porotherm, organizat de catre Facultatea de Constructii in colaborare cu firma Wienerberger, Romania ([www.wienerberger.ro](http://www.wienerberger.ro)) in data de 18 decembrie 2017. La eveniment au participat 20 de studenti de la nivel licenta, masterat si doctorat. Seminarul a constat in prezentarea de produse Wienerberger si modelarea in Amquake a unor structuri din zidarie.

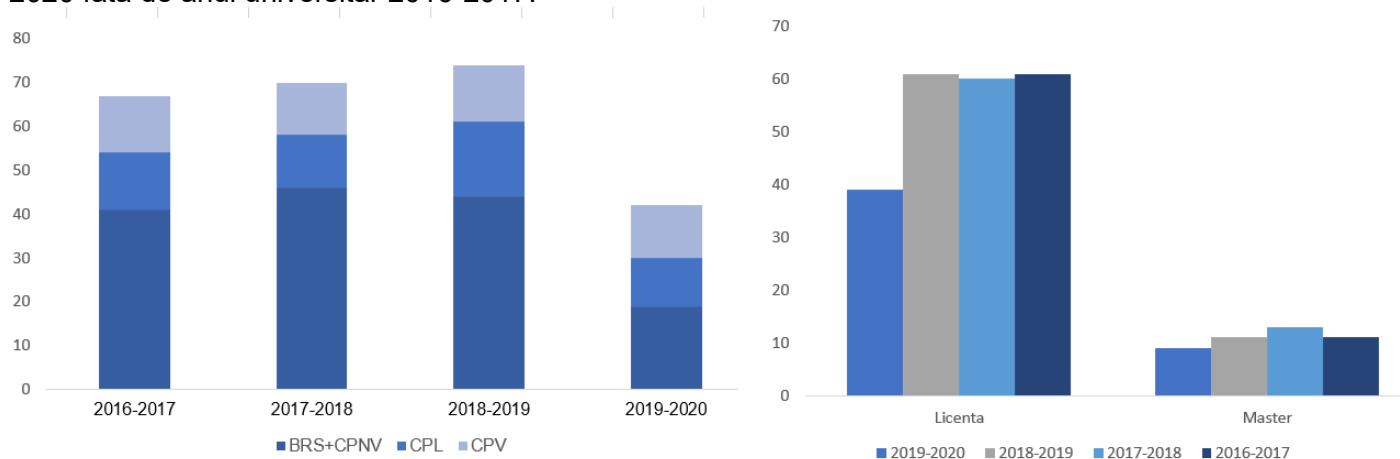
## VII.5 Relații internationale

### VII.5.1 Studenți din alte țări

In perioada **2016-2020** s-au înmatriculat **268** de studenți din alte țări, in scădere cu cca. 7% in anul universitar 2017-2018, cu 4% in anul 2018-2019, respectiv cu 37% in anul 2019-2020 comparativ cu anul universitar 2016-2017.



Pe cicluri de studii au fost înmatriculați **42** de studenți la nivel de Master si **226** studenți la nivel de Licență. Se constata o scadere cu cca. 41% a numarului de studenți la nivel de licenta in anul universitar 2019-2020 fata de anul universitar 2016-2017.

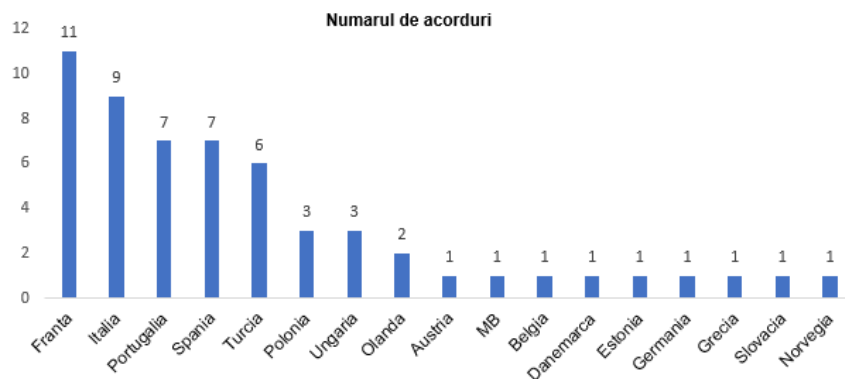
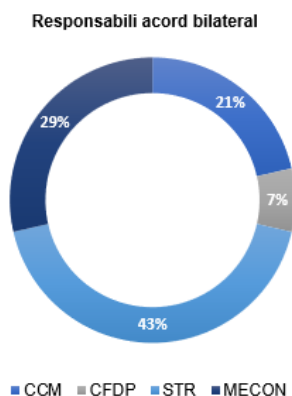


Numărul și distribuția studenților din alte tari a fost după cum urmează: 150 bursieri (BSR+CPNV), 54 studenți în regim de taxă în lei (CPL), 50 studenți bursieri în regim de taxă în valută (CPV). S-a inregistrat o scadere a numarului de studenți inmatriculati in anul 2019-2020, cu cca. 35% la nivel CPL, respectiv cu 57% a studentilor BSR+CPNV, fata de anul 2018-2019.

## VII.5.2 Acțiuni în cadrul Programului ERASMUS+

Facultatea de Construcții prin programul “Erasmus+” (Key Action 1) și Erasmus+ K107 dispune în prezent de un număr de 57 de acorduri bilaterale (<https://construcții.utcluj.ro/erasmus.html>), în creștere cu 32% față de anul 2016.

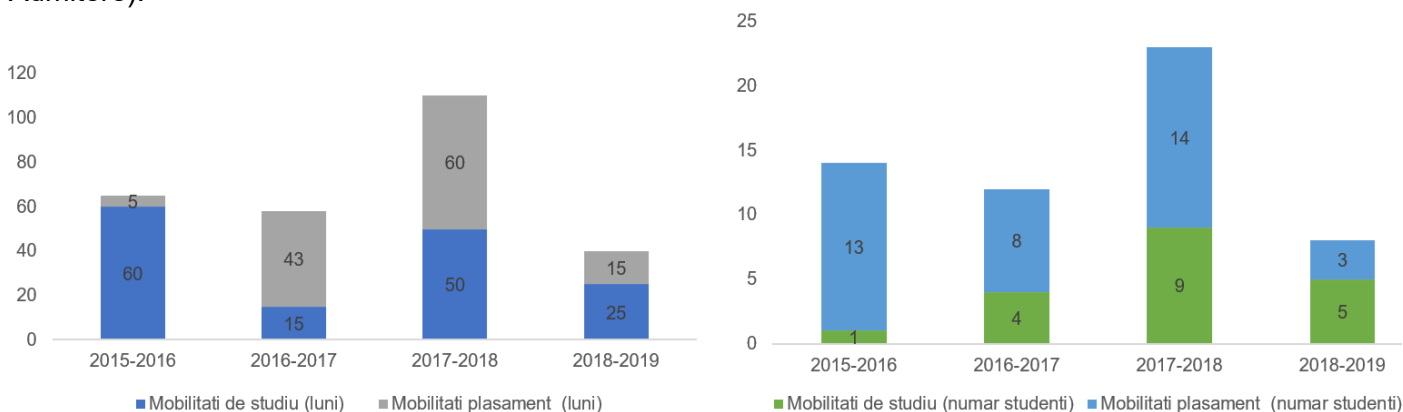
Distributia numărului de acorduri bilaterale este prezentată în figura de mai jos. Acțiunile desfășurate în cadrul mobilităților Erasmus+ au fost coordonate de 14 cadre didactice din 4 departamente: CCM (3), STR (6), MECON (4), CFDP (1).



În perioada 2016-2019 au beneficiat de Mobilități Outgoing de tip Erasmus+, un număr de 43 de studenți. O scădere a numărului de mobilități cu cca. 65% s-a înregistrat în anul universitar 2018-2019 față de anul 2017-2018.

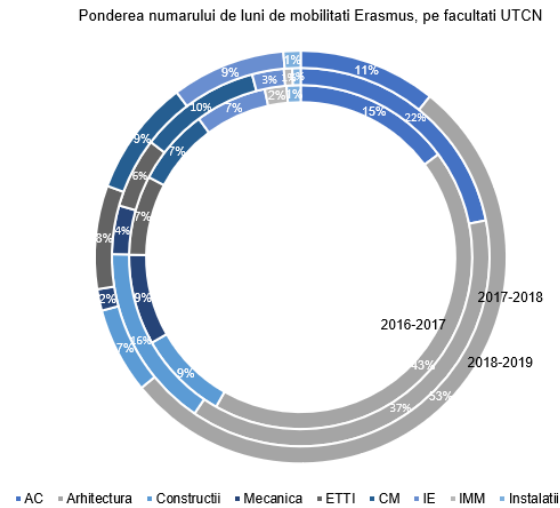
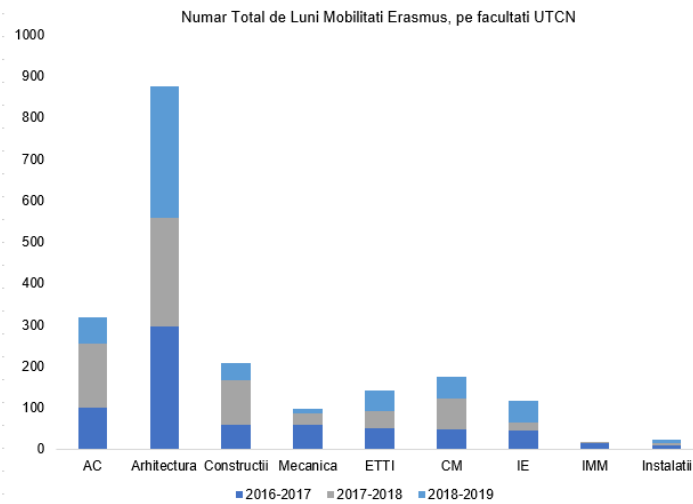
În anul academic 2019-2020 (semestrul I)- numărul de studenți Outgoing a fost de 3, totalizând un număr de 15 luni de mobilitate și un student Freemover.

La nivel de mobilități de tip plasament, s-a înregistrat o scădere cu cca. 75% în anul universitar 2018-2019 față de 2017-2018. Variația numărului de studenți beneficiari de mobilități de tip plasament pe perioada celor 4 ani universitari a fost direct influențată de numărul de studenți înscriși la admitere la master (V. Admitere).

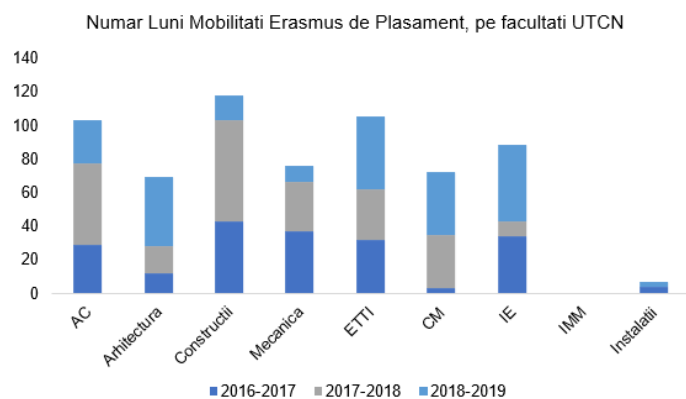
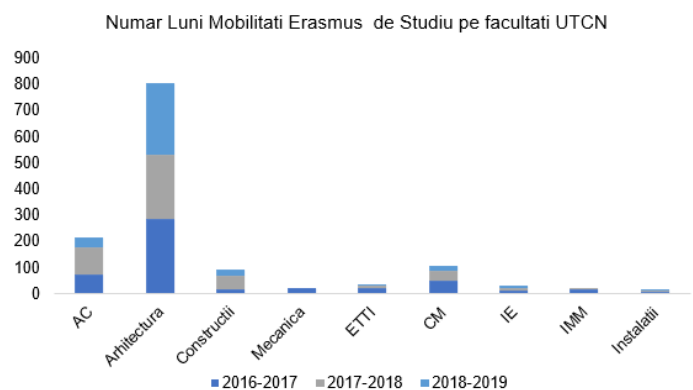


În perioada 2016-2019, s-au efectuat mobilități care au totalizat 208 de luni, din care 90 luni mobilități de studiu (SMS) și 118 luni mobilități de tip plasament (SMP). S-a înregistrat o scădere a numărului de luni pe tip de mobilități Outgoing în anul universitar 2018-2019 față de anul universitar 2017-2018, în directă corelare cu creșterea numărului de studenți înmatriculați în anul I de master.

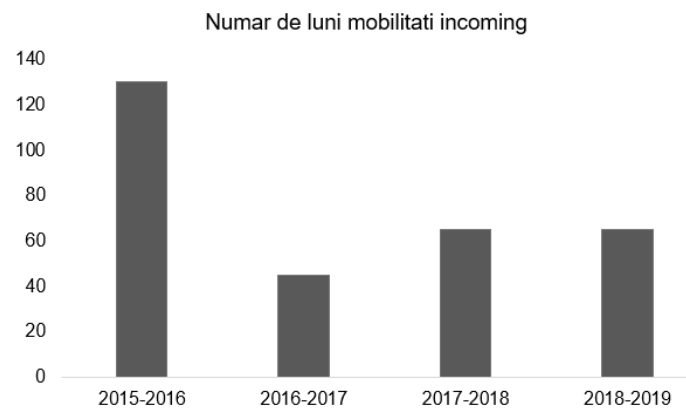
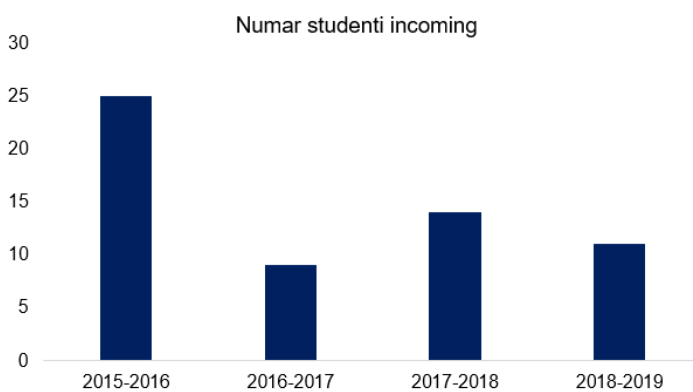
Ca număr de luni al mobilităților efectuate, Facultatea de Construcții s-a plasat în anul universitar 2017-2018 pe locul III respectiv în anul 2018-2019 pe locul VI, din 9 facultăți ale UTCN.



Numarul de luni al mobilitatilor de studiu sau plasament efectuate, pe facultati ale UTCN sunt prezentate in figura de mai jos.



Mobilitatile Incoming de tip Erasmus+, inregistrate in perioada anilor universitari 2016-2017... 2018-2019 au fost de 34, pe o perioada de 175 luni.



In anul academic 2019-2020 (semestrul I)- numarul de studenti Incoming a fost de 16, totalizand un numar de 80 deluni de mobilitate si un student Freemover.

Dintre cele 57 de acorduri bilaterale în vigoare, 12 au fost active pe partea de mobilitati Incoming si 12 pe mobilitati Outgoing, iar alte 5 au fost active pe ambele directii.

La nivel de cadre didactice, s-au efectuat un numar de 8 mobilitati Outgoing, in scadere cu 50% in anii 2017-2018 si 2018-2019 fata de anul 2016-2017. In anul universitar 2019-2020 (semestrul I), au beneficiat de mobilitati Erasmus+ 16 studenti Incoming.

**VII.5.3 Compania DBNetz Germania** (Concernul Căilor Ferate din Germania) a lansat în colaborare cu facultatea de Constructii, în anul **2012** "Programul de burse acordat studenților și oferta de angajări pentru absolvenți", oferind burse, posibilitati de angajare a absolventilor și stagii de practică pe durata verii în

cadru firmei pentru vorbitorii de limba germana (<https://constructii.utcluj.ro/international-74.html>). Programul a avut un real succes, colaborarea cu firma DBNetz fiind neinterupta din anul 2012 pana in prezent.

## VII.6 Actiuni de Promovare

### VII.6.1 Promovarea în mediul preuniversitar a Ofertei Educaționale

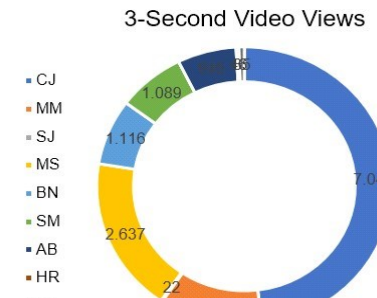
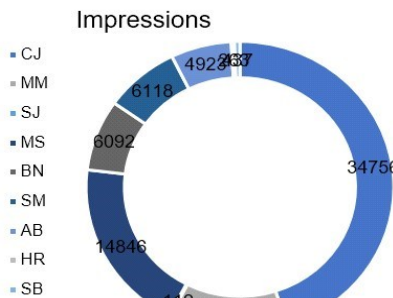
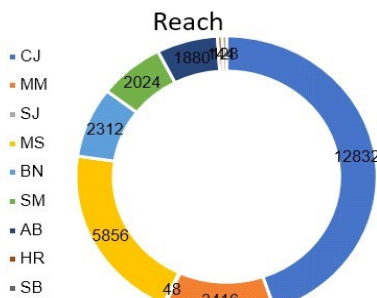
In perioada **2016-2020** s-au derulat o serie de activitati de promovare a ofertei educationale atat in mediul online cat si in liceele din judete limitrofe, cu scopul de a informa elevii despre oferta educațională, numarul de locuri si perioada de desfasurare a examenului de admitere, resursa umana, echipamente, dotarile laboratoarelor si a spatiilor de invatamant, ale Facultatii de Constructii si ale Universitatii Tehnice din Cluj Napoca.

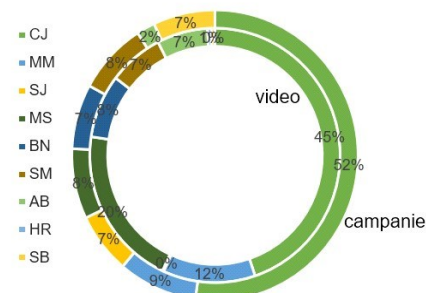
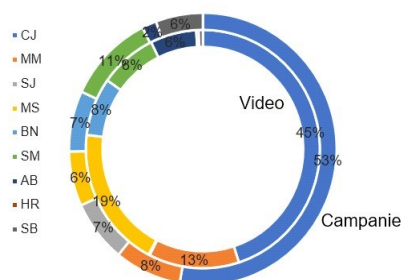
In anul **2017**, echipe de studenti ai Facultatii de Constructii au desfășurat vizite la nivel de licee, in vederea promovarii Ofertei Educationale a Facultatii de Constructii.

### Promovarea Ofertei Educationale a Facultatii de Constructii in mediul online.

Incepand din anul **2018**, acțiunile de promovare a Ofertei Educaționale în mediul preuniversitar si online, s-au derulat în baza proiectului Viitor Clăditor (<http://viitorcladitor.ro/>), un proiect dezvoltat și creat in parteneriat cu agenția de publicitate LOOPAA (<http://loopaa.ro/>). Acestea au constat în: creare concept, design, text si implementare pagina web <http://viitorcladitor.ro/>, promovare online, filmare, editare video "Interviuri studenți de la diferite specializări din Facultatea de Construcții", creare elemente grafice, promovare în liceele din judetele Maramureș, Sălaj, Mureș, Bistrița-Năsăud și Cluj. Promovarea Ofertei Educaționale în licee s-a derulat în luna **Mai 2018**, acțiune la care au participat activ cadre didactice din Facultatea de Construcții și studenți din organizațiile studențești ASCUT și OSUT.

Datele la care s-au efectuat vizitele și traseele urmate au fost stabilite din timp și promovate online în urma unei ample campanii de informare.





Acțiunile de promovare a Ofertei Educaționale în mediu preuniversitar s-au desfășurat și în anul **2019** în baza proiectului Viitor Clăditor. Acestea au constat în : acțiuni de promovare în mediul online; o serie de clipuri video de prezentare

(<https://www.facebook.com/constructii.utcluj.ro/videos/vb.550143438334040/346058246253378/?type=2&theater>), promovare în cca 50 de licee din 9 județe din țara (Maramureș, Satu Mare, Salaj, Bistrița-Năsăud, Alba Iulia, Targu Mureș, Bihor, Sibiu, Cluj); organizarea Webinarului „**Intreaba Decanul**” adresat liceenilor ; organizarea evenimentului “Clădim împreună”, cu acțiuni de implicare directă a elevilor în actul educațional. Evenimentul “Clădim împreună”, organizat în parteneriat cu Asociația Studenților Constructori din Universitatea Tehnică (ASCUT) și Organizația Studenților din Universitatea Tehnică (OSUT) s-a desfășurat în perioada 12-13 Aprilie 2019. La eveniment au participat 55 de elevi din întreaga țară (Satu Mare, Baia Mare, Targu Mureș, Aiud, Dej, Simleul Silvaniei, Medias, Bistrița, Harghita, Oradea, Negrești-Oas, Borsa, Teiuș, Salaj, Neamț, Luduș, Galați, Medias, Turda, Borsa, etc.), *dintre care cca. 50% s-au înscris la admitere la facultatea de Construcții în sesiunile din iulie sau septembrie.*

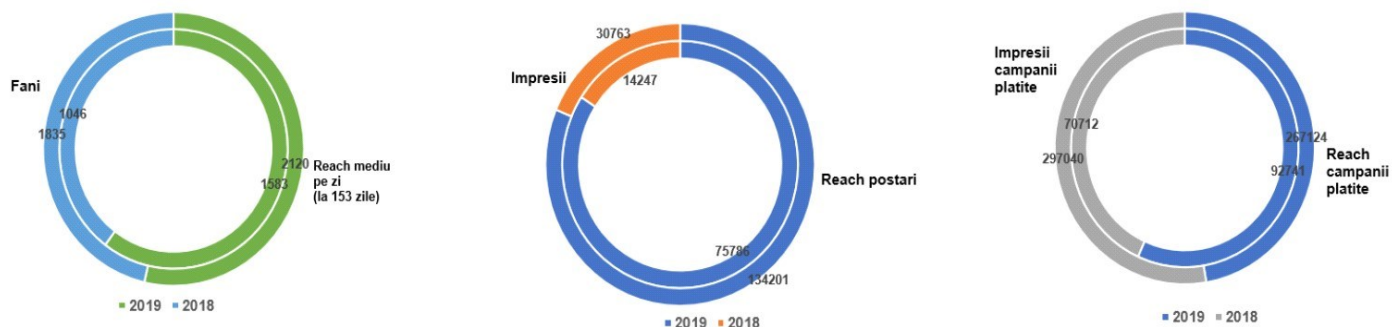


Înregistrarea participanților, a fost urmată de vizite în laboratoarele facultății, prezentarea unui curs “*Inginer constructor, trecut, prezent și viitor*”, efectuarea de teste în laborator, susținerea unui workshop cu titlul “*Aplicații Inginerești utilizând tehnologia UAV și GNSS*”, o Vizita tehnică organizată la viitorul sediu BT de pe str. Dorobanților, și acțiunea de plantare a unor puietți, organizată în parteneriat cu Ocolul Silvic Cluj, RATUC și DEDEMAN Cluj, la care au participat cca. 160 de persoane (elevi, studenți și cadre didactice ale facultății).

Impactul campaniilor de promovare în mediul on-line s-a materializat prin rezultatele înregistrate în anul 2019 față de anul 2018, după cum urmează:

- creșterea numărului de „Fani” cu 51.3%, a numărului de Impresii 20.7%.
- creșterea numărului de persoane la care au ajuns postările „Reach Postari” cu 431% respectiv a „Impresiilor postărilor” cu 336%.

- creșterea numărului de persoane la care au ajuns campaniile de promovare platite „**Reach campanii platite**” cu 31.1% și scăderea cu 10% a „**Impresiilor Campaniilor platite**”.



Datele înregistrate în urma campaniilor de promovare (atât în mediul on-line cât și la nivel de licee), au permis, identificarea zonelor critice din planul acțiunilor întreprinse, făcând necesară aplicarea de măsuri noi cu scopul dezvoltării strategiilor aplicate în trecut.

**Intr-o prima etapa** s-a analizat posibilitatea decalării calendarului de promovare în licee din luna Martie în lunile Noiembrie-Februarie și extinderea numărului de trasee în județele în care s-au înregistrat scaderi ale numărului de studenți înscriși la admitere dar și parcurgerea altora noi. **In etapa a doua** sunt vizate activități de pregătire a unor materiale video de prezentare a specializărilor, având ca perioadă de implementare lunile Martie - Iunie 2020.

Promovarea ofertei educaționale în mediul preuniversitar s-a desfășurat în 38 de licee din 10 județe ale țării (Sibiu, Maramureș, Cluj, Salaj, Alba, Mureș, Bistrița-Năsăud, Bihor, Harghita, Satu Mare).



Proiectul **Viitor Clăditor** are ca scop să ofere șansa tinerilor de a-și pune amprenta asupra viitorului în domeniul construcțiilor, nu doar din perspectiva cunoștințelor tehnice, ci și din cea a formării socio-emoționale, ca indivizi cu valori etice și sociale solide.

Evenimentul „*Studenții față în față cu angajatorii*” ca parte integrantă din proiectului „Viitor Clăditor”, organizat în parteneriat cu Asociația Română a Antreprenorilor de Construcții – ARACO, și organizațiile studentești ASCUT și OSUT, în luna Aprilie 2019, a avut ca scop informarea directă a studenților, de la angajatori, despre oportunitățile de dezvoltare profesională, cerințele specifice și competențele minimale care trebuie avute la ocuparea posturilor de ingineri proiectanți, inginer execuție, inginer ofertare, manageri de proiect etc.

Dialogul a avut loc între reprezentanții organizației profesionale ARACO, ing. Laurențiu PLOSCEANU - Președinte ARACO; dr. ing. Ioan Silviu DOBOSI – Reprezentant ARACO – Filiala Timișoara; dr. ing. Augustin MUNTEANU - Director ARACO - Filiala Cluj; Conf. dr.ing. Ioan AȘCHILEAN - Vicepreședinte ARACO, studenți și cadre didactice ale facultății.

Evenimentul a reunit un număr de peste 100 de participanți (studenți, cadre didactice și specialiști din mediul economic).



### VII.6.2 Prezentarea Ofertei Educationale de programe masterale

Evenimentul a avut loc în perioada Martie - Mai 2018, prilej cu care reprezentanții Programelor de Master din cadrul Facultății de Construcții au prezentat studenților conținutul planurilor de învățământ, evidențiind aspectele specifice fiecărei specializări și aptitudinile / competențele pe care le vor dobândi după finalizarea studiilor.



### VII.7 Activități realizate împreună cu studenții Facultății de Construcții

#### VII.7.1 Festivitatea de Deschidere a Anului Universitar

Festivitatea de deschidere a anului universitar a avut loc în fiecare an în luna septembrie. La eveniment au participat reprezentanți ai conducerii facultății și universității, reprezentanți ai asociațiilor studențești, cadre didactice și consilieri de studii.



*Ora de dirigenție și Cursul de dirigenție*, au fost acțiuni coordonate de consilierul de studii și consilierii de an.

Activitățile dedicate "bobocilor", organizate în prima săptămână din luna Octombrie, de către Oficiul de Consiliere și Orientare în Cariera (CCOC) din cadrul Universității Tehnice din Cluj Napoca cu sprijinul facultății și a asociațiilor studențești.

#### VII.7.2 Festivitatea Absolvenților

Festivitatea Absolvenților a fost organizată de Universitatea Tehnică din Cluj-Napoca și Festivitatea de absolvire organizată de studenții Facultății de Construcții au avut loc anual în luna Mai.



### VII.7.3 Practica studentească

Facultatea de Construcții a încheiat contracte de parteneriat cu diferite firme de construcții care au avut lucrări în desfășurare (ACI Cluj, TCI Cluj, CANION, Grup 4 Instalații, Total Quality, etc), oferind astfel studenților posibilitatea efectuării de stagii de practică pe șantiere.

Firma Nemetschek a oferit de asemenea studenților din anul III posibilitatea de a urma cursuri de Allplan și Scia Engineering, activitate care a fost recunoscută ca activitate de practică.

**VII.7.4 Vizite tehnice pe șantier sau la fabrici producătoare de materiale de construcții organizate în baza unor evenimente organizate în cadrul Facultății de Construcții sau în baza unor contracte de cercetare.**

Vizitele pe șantier au fost efectuate în timpul anului universitar la Holcim, Alesd (<http://www.holcim.ro/en.html>), Autostrada Transilvania (2016), pe autostrada Turda – Sibiu la "Lucrările piloți mulați și lucrări de consolidări", podul de pe râul Someș la Gilău autostrada Gilău – Nădășel; centura de ocolire Oradea; iar pe teritoriul Ungariei: lucrări de amenajare maluri pe râul Tisa; lucrări pentru combaterea inundațiilor: sistem de lacuri; lucrări de artă: poduri pe râul Tisa până la confluența cu râul Someș (2018), Fabrica CEMACON (2017), Studium Green (2018-2019), etc.



### VII.7.5 Școala Altfel

Grupuri de elevi de la mai multe licee din țară au vizitat Facultatea de Construcții prin programul „Școala Altfel”. În cadrul vizitelor s-au efectuat prezentări ale ofertei educaționale, informații cu privire la resursa umană, utilități dar și efectuarea de teste în laboratoarele de Beton și Materiale de Construcții pe epruvete din beton și mortar sau în laboratorul de Dinamică și Seism, pe masa vibranta, astfel încât elevii să-și formeze o viziune asupra domeniului ingineriei civile.



### VII.7.7 Activități extracuriculare

**Concursul Național Tânăr Inginer** a avut loc în luna Noiembrie, 2018. Evenimentul a fost finanțat de Ministerul Educației Naționale și organizat de către Facultatea de Construcții, Facultatea de Instalații, Facultatea de Arhitectură și Urbanism, Facultatea de Inginerie Electrică și Asociația Studenților Constructorilor din Universitatea Tehnică (ASCUT).





La concurs s-au înscris 25 de studenți de la Facultatea de Construcții, Facultatea de Arhitectură și Urbanism și Facultatea de Inginerie Electrică, formând 6 echipe mixte de studenți: **Echipa 1:** Paula Lucica Rus (Facultatea de Construcții), Paul Muresan (Facultatea de Construcții), George Stefan Vaida (Facultatea de Arhitectură și Urbanism) și Marius Beudean (Facultatea de Inginerie Electrică); **Echipa 2:** Radu Stoi (Facultatea de Construcții), Oana Nicoleta Negrea (Facultatea de Construcții), Ionuț Andrei Pita (Facultatea de Arhitectură și Urbanism), George Stefan Drue (Facultatea de Inginerie Electrică), Ioana Mare (Facultatea de Inginerie Electrică); **Echipa 3:** Antoniu Sebastian Tokes (Facultatea de Construcții), Ioan Ogigau (Facultatea de Construcții), Andrei Muresan (Facultatea de Arhitectură și Urbanism), Daczo Melinda (Facultatea de Inginerie Electrică); **Echipa 4:** Carina (Facultatea de Construcții), Bogdan Ciorescu (Facultatea de Construcții), Razvan Oniga (Facultatea de Arhitectură și Urbanism), Radu Buican (Facultatea de Inginerie Electrică); **Echipa 5:** Daniel Catuna (Facultatea de Construcții), Ioan Florin Muresian (Facultatea de Arhitectură și Urbanism), Bogdan Albu (Facultatea de Arhitectură și Urbanism), Irina Nagavciuc (Facultatea de Inginerie Electrică); **Echipa 6:** Ionuț Emil Iancu (Facultatea de Construcții), Mihai Adrian Safta (Facultatea de Construcții), Eduard Sava (Facultatea de Arhitectură și Urbanism), Stefan Ardelean (Facultatea de Inginerie Electrică).

**Premii:** Locul I - Echipa 2, Locul II – Echipa 5; Locul III- Echipa 4.

**Concursul Casa de Măine**, a avut loc în luna Decembrie, 2018. Evenimentul a fost finanțat de Ministerul Educației Naționale și organizat de către Departamentul Structuri, Facultatea de Construcții și Asociația Studenților Constructori din Universitatea Tehnică (ASCUT).

Numărul de participanți : 16.

**Concursul Cursa către zero**, a avut loc în luna Decembrie, 2018. Evenimentul a fost finanțat de Ministerul Educației Naționale și organizat de Colectivul de Cercetare in Fizica si Protectia Cladirilor (CCFPC), Departamentul Constructii Civile si Management, Facultatea de Construcții, Organizatia Profesionala a Specialistilor in Energetica Cladirilor (OPSEC), AllbimNet, Organizatia Studenților din Universitatea Tehnica (OSUT), și Asociația Studenților Constructori din Universitatea Tehnică (ASCUT).



**Premii:** Premiul 1: Cserei Nandor, Vlad Macovei, Mátyás Zöldi (Facultatea de Construcții); Premiul 2: Iosif Daniel (Facultatea de Construcții) și Afetelor Adelina (Facultatea de Arhitectură și Urbanism); Premiul 3: Adela Lazar (Facultatea de Construcții) și Nemptau Razvan Paul (Facultatea de Arhitectură și Urbanism).

## VII 7.8 Construct Info

În anul 2016, au avut loc două evenimente: în perioada 18-22 aprilie și în perioada 21-25 noiembrie. ConstructInfo a fost organizat de către Organizația Studenților din Universitatea Tehnică din Cluj-Napoca, OSUT (<http://constructinfo.osut.org/>) și face parte din cadrul InfoTech, specializat pe profilul construcției și pe domeniile adiacente construcțiilor. La ediția din luna aprilie au participat un număr de 7 companii din

domeniul construcțiilor iar la cea din luna noiembrie au participat 3 companii, evenimentele fiind promovate de 8 parteneri media.

### **VII.7.9 Info Construct**

Evenimentul s-a desfășurat în perioada 21 – 25 martie, vizând ca prin participarea firmelor din domeniul construcțiilor, studenții să aibă acces la oferte de job-uri, internship-uri, prezentări de companii, workshop-uri. În cadrul acestui eveniment studenții au luat parte la prezentările și workshopurile organizate în 7 companii din domeniul construcțiilor, un număr de 300 de studenți având astfel posibilitatea de a interacționa cu lideri din domeniu. Evenimentul a fost promovat cu sprijinul a 10 parteneri media (<http://www.ascut.ro/infoconstruct/>).

### **CONSENS – Învăț să construiești**

Organizat în perioada 22 – 24 noiembrie, este un eveniment în cadrul căruia au participat diverse firme din domeniul construcțiilor și au prezentat studenților oferte de job-uri, internship-uri, prezentări de companii, workshop-uri. Peste 350 de studenți au participat la prezentările și workshopurile unui număr de 5 companii din domeniul construcțiilor (<http://consens.ascut.ro/>).

### **VII.7.10 Săptămâna Altfel**

Evenimentul a fost dedicat elevilor cu scopul de a se familiariza cu viața de student. În acest scop, s-au predat o serie de cursuri pe diferite tematici și s-au efectuat teste în laboratoarele facultății. De asemenea au avut loc 16 prezentări susținute de echipa de promovare a Facultății de Construcții adresate celor peste 400 de elevi care au participat la eveniment.

### **VII.7.11 Zilele Facultății de Construcții – ZFC**

Zilele Facultății de Construcții este un proiect realizat de către Asociația Studenților Constructori din Universitatea Tehnică din Cluj-Napoca, în parteneriat cu Facultatea de Construcții și Universitatea Tehnică din Cluj-Napoca (<http://www.ascut.ro/zfc/>). Proiectul s-a desfășurat în perioada 9 – 22 mai 2016, având ca obiectiv informarea și crearea unui mediu de socializare al studenților din cadrul Facultății de Construcții.

### **Building Success - ediția I**

Evenimentul s-a desfășurat în perioada 9 – 10 mai 2016, având ca invitați personalități de succes din domeniul construcțiilor: Conf.dr. ing. Liviu Cucu, Prorector UTC-N, Arh. Șerban Țigănaș – Președinte OAR, Ing. Ionel Timiș – Director Național Compania Cemacon, Ing. Mircea Bulboacă – Fondator CON-A Sibiu, Ing. Tiberiu Streza – Fondator ReCon Cluj, Prof. dr. ing. Zoltan Kiss - Fondator Plan 31, Ing. Nicolae Petri – Fondator Compania Diferit (<http://www.ascut.ro/building-success/>). Invitații le-au împărtășit celor peste 500 de studenți prezenți la eveniment, din experiența de viață și traseul parcurs în realizarea unei cariere de succes.

### **VII.7.12 Un pas spre Inginerie**

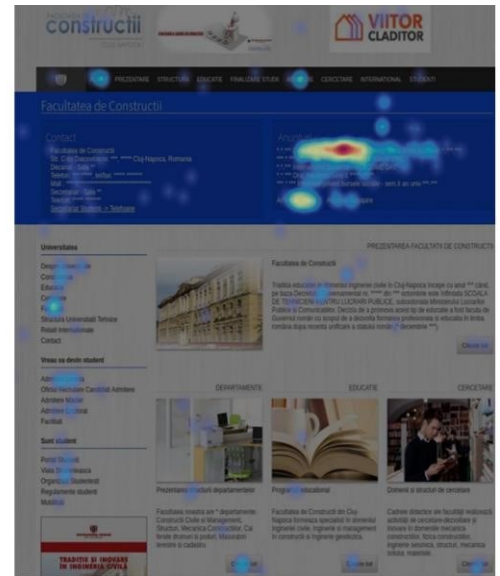
În perioada 18 – 20 noiembrie 2016, s-a desfășurat concursul de inginerie destinat testării abilității studenților de a lucra în condiții de stres, accentul fiind pus pe inovație și utilizarea eficientă a materialelor. La acest eveniment au fost înscriși 128 de studenți din diferite centre universitare.

## **VII.8 Comunicare**

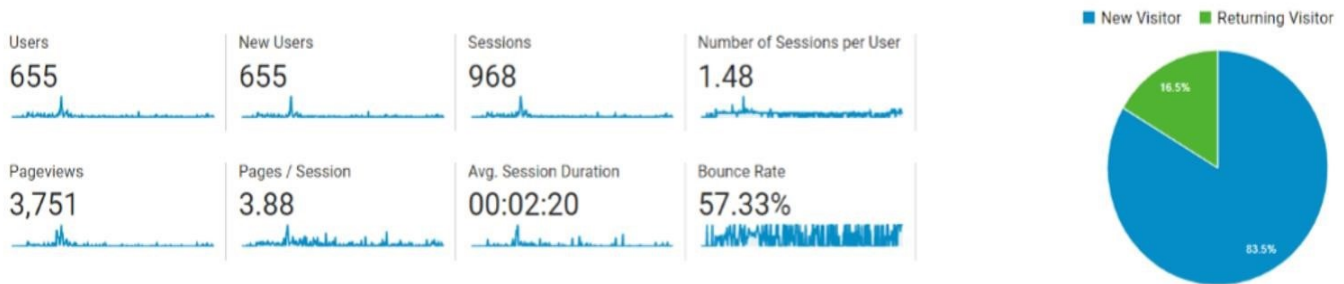
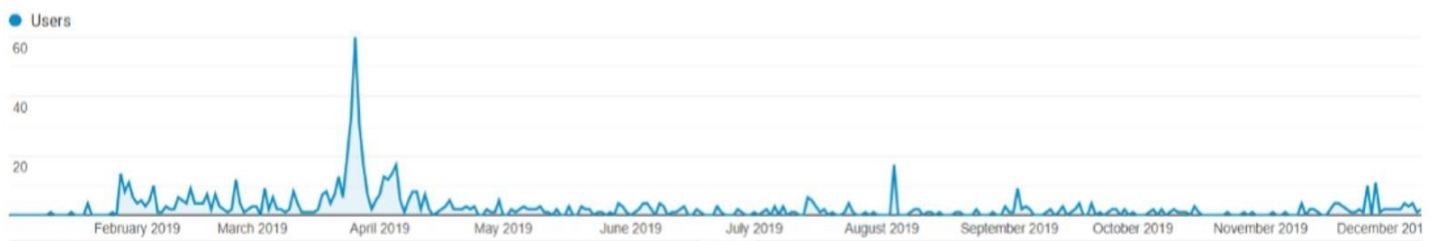
În perioada 2016-2020 pe site-ul Facultății de Construcții au fost postate cu regularitate anunțuri de informare a cadrelor didactice și a studenților cu privire la evenimentele și seminariile organizate, oportunități de studii, concursuri studentești, burse, locuri de muncă etc.

Instrumentele de analiză oferite de Google Analytics au evidențiat comportamentul utilizatorilor, ponderea vizitatorilor noi, monitorizarea traficului pe pagina web a facultății (<https://constructii.utcluj.ro/>), sau a site-ului ViitorCladitor ([www.viitorcladitor.ro](http://www.viitorcladitor.ro)).

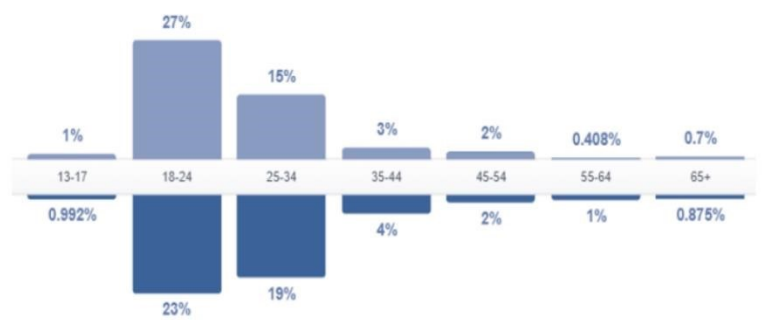
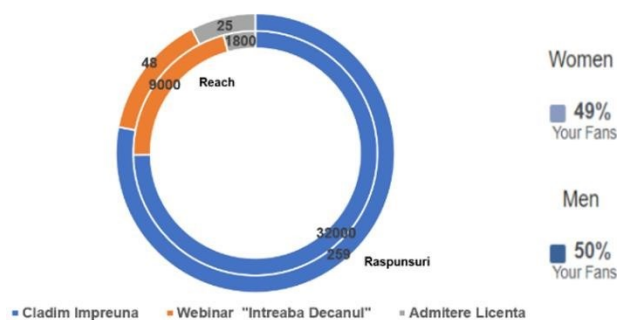
Conform datelor extrase din raportul Analytics All web site, pe site-ul Facultății de Construcții un procent de până la 74.2% îl reprezintă cel al vizitatorilor noi.



Pe site-ul [www.viitorcladitor.ro](http://www.viitorcladitor.ro) in anul 2019 s-au inregistrat 16.5% de noi utilizatori.



Folosind optiunea Heatmaps, variantele mobil si desktop, s-au identificat zonele care au captat atentia utilizatorilor. In functie de intensitatea culorilor, reprezentata de numarul de click-uri, se constata frecventa accesarii informatiilor postate pe zona de Anunturi (marcate cu galben sau cu rosu). Traficul pe pagina oficiala de Facebook (<https://www.facebook.com/constructii.utcluj.ro>) in perioada Martie - Iulie 2019 si analiza procentuală a utilizatorilor pe vârste arată că cca. 86% dintre cei la care au ajuns informatiile postate, au avut vârste cuprinse între 18-34 ani.



## **ANEXE la RAPORTUL IMAGINE SI RELATII INTERNATIONALE 2016-2019**

### **Aparitii in presa scrisa si presa audiovizuala**

<http://www.revistaconstructiilor.eu/index.php/2016/02/07/conferinta-nationala-de-geotehnica-si-fundatii-07-10-septembrie-2016-cluj-napoca/#.WL2QfdLyjIU>

<http://infohale.ro/urmatoarea-generatie-de-proiectanti-are-nevoie-de-sustinere-in-lupta-cu-seismele/>

<http://www.digi24.ro/video/emisiuni-regionale/cluj-napoca/jurnale-locale-cluj-napoca/jurnalul-orei-1630-10-02-2016-485315>

<http://www.digi24.ro/stiri/sci-tech/natura-si-mediu/cladire-rezistenta-la-cutremure-puternice-485657>

<http://www.digi24.ro/emisiuni-regionale/cluj-napoca/vocile-clujului/specialisti-in-cladiri-rezistente-la-cutremure-devastatoare-485706>

<https://vocea.biz/arhiva/tinerii-geniali-din-cluj-darama-miturile-din-constructii-cladirea-gandita-de-ei-face-fata-celor-mai-puternice-cutremure/>

<http://science.hotnews.ro/stiri-idei-20786603-video-macheta-unui-turn-29-etaje-rezistenta-cutremur-pestre-7-grade-testata-cluj.htm>

<http://www.mediafax.ro/social/macheta-unui-turn-de-29-etaje-rezistenta-la-un-cutremur-de-pestre-7-grade-construita-la-cluj-15062746>

<http://www.agerpres.ro/sci-tech/2016/02/10/macheta-rezistenta-la-simularea-unor-cutremure-foarte-puternice-construita-de-studenti-de-la-utcn-16-52-34>

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<http://www.descopera.ro/dnews/15062867-studentii-clujeni-au-construit-macheta-unui-turn-de-29-etaje-rezistenta-la-un-cutremur-de-pestre-7-grade-video-de-la-testarea-ei>

<http://actualdecluj.ro/studentii-de-la-utcn-cluj-care-au-castigat-competitie-anti-cutremure-in-sua-anul-trecut-vor-sa-aduca-din-nou-trofeul-la-cluj/>

<http://radiocluj.ro/2016/02/11/clujeni-in-cursa-pentru-cele-mai-rezistente-cladiri-din-lume/>

[http://www.diacaf.com/stiri/actualitate/macheta-unui-turn-de-29-etaje-rezistenta-la-un\\_38557224.html](http://www.diacaf.com/stiri/actualitate/macheta-unui-turn-de-29-etaje-rezistenta-la-un_38557224.html)

<https://www.facebook.com/tvrcluj/videos/938705372849383/>

<http://stirileprotv.ro/stiri/actualitate/studentii-romani-care-au-inventat-o-cladire-rezistenta-la-cutremur-au-nevoie-de-ajutor-pentru-a-ajunge-la-un-concurs-in-sua.html>

<https://www.youtube.com/watch?v=tl9TpQzS2K8&feature=share>

<https://www.antena3.ro/actualitate/eroul-zilei-tineri-cluj-cladire-378439.html>

<https://www.monitorulsv.ro/Local/2016-11-17/Un-tanar-suceveancauta-sponsori-pentru-a-participa-la-cel-mai-important-concurs-de-inginerie-seismica-din-lume>

<https://www.facebook.com/andrei.biro/posts/1226702037376868?pnref=story>

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<http://www.presalocala.com/2017/01/26/o-echipa-a-utcn-vrea-alpatrulea-loc-1-in-cadrul-unei-competitii-internationale-de-designseismic/>

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<http://www.digi24.ro/stiri/sci-tech/descoperiri/cladire-de-29-de-etajerezistenta-la-cutremur-de-magnitudine-10-657562>

<http://www.digi24.ro/video/emisiuni-regionale/jurnalul-orei-1630-27-01-2017-657927>

<http://www.infoziare.ro/stire/11520993/Ci%C4%83dire+de+29+de+etaje+rezistent%C4%83+la+cutremur+de+magnitudine+10>

<http://ziarulfaclia.ro/o-echipa-a-utcn-cluj-a-testat-rezistenta-unei-machete-cu-29-de-etaje-la-un-cutremur-foarte-puternic/>

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<http://portal-ro.com/post/cladire-de-29-de-etaje-rezistenta-la-cutremur-de-magnitudine-10/>

<http://stiri.discard.ro/stiri/cladire-de-29-de-etaje-rezistenta-la-cutremur-de-magnitudine-10>

[http://www.diacaf.com/stiri/actualitate/cladire-de-29-de-etajerezistenta-la-cutremur-de\\_53647577.html](http://www.diacaf.com/stiri/actualitate/cladire-de-29-de-etajerezistenta-la-cutremur-de_53647577.html)

<https://citynapoca.ro/2017/01/24/testare-seismica-facultatea-de-constructii-utcn/>

<https://citynapoca.ro/2017/01/28/testare-seismica-la-utcn/>

[https://www.facebook.com/pg/citynapoca/photos/?tab=album&album\\_id=1327259840669117](https://www.facebook.com/pg/citynapoca/photos/?tab=album&album_id=1327259840669117)

<http://sdc.utcluj.ro/>

<https://www.facebook.com/utcnscdc/>

[https://adevarul.ro/locale/cluj-napoca/studenti-cluj-calificati-nou-concursul-design-seismic-los-angeles-printru-finalisti-tineri-standford-berkeley-1\\_5ab0d196df52022f75cd34a5/index.html](https://adevarul.ro/locale/cluj-napoca/studenti-cluj-calificati-nou-concursul-design-seismic-los-angeles-printru-finalisti-tineri-standford-berkeley-1_5ab0d196df52022f75cd34a5/index.html)

[www.monitorulcj.ro/educatie/62952-studentii-utcn-s-au-calificat-din-nou-la-cel-mai-important-concurs-de-cladiri-rezist#sthash.0CjlsnDt.dpbs](http://www.monitorulcj.ro/educatie/62952-studentii-utcn-s-au-calificat-din-nou-la-cel-mai-important-concurs-de-cladiri-rezist#sthash.0CjlsnDt.dpbs)

<https://www.campuscluj.ro/stiri/2625-studentii-ut-cluj-participa-din-nou-la-concursul-de-design-seismic-din-sua.html>

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<https://www1.agerpres.ro/comunicate/2018/03/15/comuni-cat-de-presa-universitatea-tehnica-cluj-16-19-58>

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<http://citynews.ro/eveniment/cluj-studentii-utcn-pe-locul-iii-la-concursul-seismic-design-competition-pentru-cincea>

<https://www.tracknews.ro/studentii-clujeni-au-luat-locul-3-la-concursul-de-design-seismic-de-la-los-angeles-romanii-au-obtinut-si-doua-bonusuri-89929/>

[https://adevarul.ro/locale/cluj-napoca/studentii-clujeni-luat-locul-3-concursul-design-seismic-los-angeles-romanii-obtinut-doua-bonusuri-1\\_5b4342addf52022f75048ddf/index.html](https://adevarul.ro/locale/cluj-napoca/studentii-clujeni-luat-locul-3-concursul-design-seismic-los-angeles-romanii-obtinut-doua-bonusuri-1_5b4342addf52022f75048ddf/index.html)

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<https://cluju.ro/foto-studentii-universitatii-tehnice-s-au-clasat-pe-locul-al-iii-lea-la-competitia-internationala-seismic-design-competition-din-los-angeles/>

<http://www.monitorulcj.ro/educatie/64834-studentii-cluje-ni-pe-podium-la-concurs-de-seism-din-sua#sthash.WmEjfrRI.IHVZA1ws.dpbs>

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<https://sdc.utcluj.ro/ro/>

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<https://www.facebook.com/utcn-sdc/>

<https://www.instagram.com/sdcutcn/?hl=en>

[https://www.dehir.hu/videogaleria/tesztahidak-versenyetek-az-egyetemem/?fbclid=IwAR0gt8dntC\\_aXB6nb8QTKBvd0qh3w6HLHxyM\\_a-iRyqt9cnXCzCVnQOLsLk](https://www.dehir.hu/videogaleria/tesztahidak-versenyetek-az-egyetemem/?fbclid=IwAR0gt8dntC_aXB6nb8QTKBvd0qh3w6HLHxyM_a-iRyqt9cnXCzCVnQOLsLk)

[http://hirek.unideb.hu/hu/hir/20181211\\_penne-es-cannelloni-mennyit-birnak?fbclid=IwAR2TohSwLYIAw-YnRI3ZALhWotQ5Ofm9YinkM-tEli\\_WiSSy9C90ARnmgc4](http://hirek.unideb.hu/hu/hir/20181211_penne-es-cannelloni-mennyit-birnak?fbclid=IwAR2TohSwLYIAw-YnRI3ZALhWotQ5Ofm9YinkM-tEli_WiSSy9C90ARnmgc4)

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[http://foter.ro/cikk/20160526\\_kolozsvari\\_magyar\\_diakok\\_epitettek\\_a\\_legerosebb\\_spagettihidat](http://foter.ro/cikk/20160526_kolozsvari_magyar_diakok_epitettek_a_legerosebb_spagettihidat)

<http://www.cotidiantr.ro/cnadnr-sta-cu-mina-in-mercurul-de-pe-autostrada-26976.phphttp://reteaua-de-influenta-a-lui-emil-boc-3-56982.phphttp://universitatea-tehnica-isi-premiaza-studentii-performanti-83751.php#.WL2G71WGOM8>

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<http://www.ilikecluj.ro/18-22-aprilie-construct-info/>

<http://www.proidea.ro/evenimente-profesionale-2/ascut-consens-2016-12686.shtml>

<http://www.clujmedia.ro/incepe-infoconstruct-cel-mai-mare-eveniment-al-facultatii-de-constructii-din-din-cluj-napoca/>

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<http://clujuldebuzunar.ro/evenimente/consens/>

<http://www.ilikecluj.ro/consens/>

<http://www.bricoretail.ro/evenimente/infoconstruct.html>

<http://bunadimineata.ro/cluj/evenimente-interactive-la-prima-editie-a-zilelor-facultatii-de-constructii/>

<http://www.clujmedia.ro/zilele-facultatii-de-constructii-9-23-mai-2016/>

<http://www.ilikecluj.ro/zilele-facultatii-de-constructii/>

<http://www.jurnaluldeafaceri.ro/evenimentul-zilele-facultatii-de-constructii-zfc-are-loc-in-perioada-9-23-mai/>

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**VIII. RAPORT DE ACTIVITATE DE CERCETARE 2016 –2020**

Intocmit pe baza datelor încărcate de CD în SIMAC la data 07 martie 2020, inaintea auditului intern-

<b>2016- 07 martie 2020</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>OBS</b>	<b>Total</b>
<b>C1.1 Articole in reviste ISI</b>	20	13	16	8		57
<b>C1.2 Articole in reviste BDI, B+</b>	34	36	33	14		117
<b>C1.3 Articole la conf. cu procedee in carti in edit. int.</b>	20	14	6	2		42
<b>C1.4 Articole la conf. cu procedee in BDI</b>	29	28	31	13		101
<b>C1.5 Articole in reviste B</b>	1	8	4	4		17
<b>C1.6 Articole publicate la conf din strainatate neindexate</b>	3	2	2	0		7
<b>C1.7 Articole stiintifice publicate la alte conferinte</b>	39	27	55	2		123
<b>C1.8 Art. stiintifice la conferinte cu procedee. ISI</b>	73	73	37	13		196
<b>C2. Brevete</b>	0	0	0	0		0
<b>C3.2 Carti publicate in edituri nationale</b>	12	16	7	7		42
<b>C4.1/C4.2 Proiecte / granturi prin compet. internat.</b>	2	9	3	1		15
<b>C4.3/C4.4 Proiecte / granturi prin compet. nat.</b>	7	9	10	1		27
<b>C4.5/C4.6 Proiecte de cercetare /inovare derulate pt. terti</b>	19	25	31	8		83
<b>C5.5 Citari in lucrari publicate in reviste ISI</b>	82	123	172	80		457
<b>C5.6 Citari in lucrari publicate in reviste BDI</b>	63	138	219	24		444
<b>C5.10 Citari in articole publicate in volumele unor conf. ISI Proceed.</b>	77	63	48	13		201
<b>C5.11 Citari in carti</b>	10	16	10	1		37

**C.1. ARTICOLE****C1.1. Articole științifice publicate în reviste ISI 2018****C.1.1 - 2016**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu Lucrare</i>	<i>Revista</i>
1.	Prodan, Ovidiu	Dep Mecanica Constructiilor	A Fractional Order Controller For Seismic Mitigation Of Structures Equipped With Viscoelastic Mass Dampers	Journal Of Vibration And Acoustics-Transactions Of The Asme
2.	Cobirzan, Nicoleta, Suci (Cas. Balog),Anca	Dep Constructii Civile Si Management	Analysis Of Limestones From Heritage Buildings As Damage Diagnostics	Romanian Reports In Physics
3.	Coman,Mirela Ana	Dep Masuratori Terestre Si Cadastru	Comparative Elements Of Romanian And Ukrainian Legislation Regarding The Protection Of Soils Contaminated With Oil Products	Wulfenia
4.	Coman,Mirela Ana	Dep Masuratori Terestre Si Cadastru	Evolutionary Processes Specific For Soils Polluted With Oil Products	Wulfenia
5.	Petran,Ioan	Dep Structuri	Experimental Testing And Analysis Of 3d Steel Frame System Under Column Loss	Engineering Structures
6.	Kiss,Zoltan Iosif	Dep Structuri	Failure Assessment Of Flat Slab-To-Column Members	Magazine Of Concrete Research
7.	Bondrea,Mircea Vasile, Sestras,Paul, Nas,Sanda Marioara	Dep Masuratori Terestre Si Cadastru	Identification Of Land Suitability For Agricultural Use By Applying Morphometric And Risk Parameters Based On Gis Spatial Analysis	Notulae Botanicae Horti Agrobotanici Cluj-Napoca
8.	Corbu,Ofelia	Dep Structuri	Industrial Tanned Leather Waste Embedded In Modern Composite Materials	Materiale Plastice
9.	Corbu,Ofelia	Dep Structuri	Lead Migration Tendency In Composite Materials With E-Waste Glass Embedded	Materiale Plastice
10.	Radulescu,Adrian Traian, Stefan,Ovidiu, Radulescu,Virgil Mihai, Radulescu,Gheorghe	Dep Masuratori Terestre Si Cadastru	Management Of Stakeholders In Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania	Sustainability

11.	Anastasiu, Livia, Maier,Dorin	Dep Constructii Civile Si Management	Measuring The Capacity Of Organizations Innovation - Major Process Of Innovation Management	Amfiteatru Economic
12.	Moldovan, Dorin Vasile	Dep Structuri	Natural Radioactivity Ofwater Sources Related To Geology And Radiation Exposure In Alba County	Carpathian Journal Of Earth And Environmental Sciences
13.	Aciu,Claudiu	Dep Constructii Civile Si Management	Plastering Mortar With Antibacterial And Antifungal Properties	Revista Romana De Materiale-Romanian Journal Of Materials
14.	Anastasiu,Livia; Maier,Dorin	Dep Constructii Civile Si Management	Prerequisites For Developing A Measurement Tool To Analyze The Extent Of Innovation	Amfiteatru Economic
15.	Cobirzan,Nicoleta	Dep Constructii Civile Si Management	Studii Asupra Gradului De Alterare, Conservare Şi Al Compatibilităţii Materialelor De Construcţii Folosite La Renovarea Zidului De Fortificaţii Al Bisericii Reformate Din Dej, Monument Istoric (Jud Cluj)	Revista Romana De Materiale-Romanian Journal Of Materials
16.	Jumate,Elena, Manea,Daniela Lucia	Dep Constructii Civile Si Management	The Effects Of Cellulose Ethers And Limestone Fillers In Portland Cement-Based Mortars By 1h Nmr Relaxometry	Applied Magnetic Resonance
17.	Coman,Mirela Ana	Dep Masuratori Terestre Si Cadastru	The Methodology Of Decision-Making Within Procedures Of Environmental Impact Assessments	Wulfenia
18.	Radulescu,Adrian Traian, Stefan,Ovidiu	Dep Masuratori Terestre Si Cadastru	The Remote Monitoring Of Earth’ s Atmosphere Based On Operative Processing Gnss Data In The Ua-Eupos/Zakpos Network Of Active Reference Stations	Sustainability
19.	Farcas,Raluca – Claudia	Dep Masuratori Terestre Si Cadastru	The Use Of Laser Scanning Technology In Land Monitoring Of Mining Areas	Carpathian Journal Of Earth And Environmental Sciences
20.	Cobirzan,Nicoleta, Suciu (Cas. Balog),Anca	Dep Constructii Civile Si Management	Thermophysical Properties Of Masonry Units: Accurate Characterization By Means Of Photothermal Techniques And Relationship To Porosity And Mineral Composition	Construction and Building Materials



**C.1.1 - 2017**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Revista</i>
1	Chiorean, Cosmin Gruia, Marchis, Ioana Vasilica	Dep Mecanica Constructiilor	A Second-Order Flexibility-Based Model For Steel Frames Of Tapered Members	Journal Of Constructional Steel Research
2	Moga, Ligia Mihaela	Dep Constructii Civile Si Management	Assessment Of Alkali Activated Geopolymer Binders As An Alternative Of Portland Cement	Materiale Plastice
3	Maier, Dorin	Dep Constructii Civile Si Management	Development And Operationalization Of A Model Of Innovation Management System As Part Of An Integrated Quality- Environment-Safety System	Amfiteatru Economic
4	Sestras, Paul	Dep Masuratori terestre si cadastru	Ecological-economic (Eco-Eco) modelling in the River Basins of Mountainous Regions: Impact of land cover changes on sediment yield in the Velicka Rijeka, Montenegro	Notulae Botanicae Horti Agrobotanici Cluj-Napoca
5	Toader, Traian - Nicu	Dep Structuri	Energy Absorption in Functionally Graded Concrete Bioinspired by Sea Urchin Spines	Journal of Bionic Engineering
6	Nagy, Zsolt	Dep Structuri	Experimental Investigations Of Cold-Formed Joints For Multi- Storey Steel Framed Structures	Proceedings of the Romanian Academy Series A- Mathematics Physics Technical Sciences Information Science
7	Nedelcu, Mihai	Dep Mecanica Constructiilor	Generalisation of the Ayrton-Perry formula for the global- distortional-local buckling of thin-walled members	Thin-Walled Structures
8	Chira, Alexandru	Dep Mecanica Constructiilor	Nanocoating on alkali-resistant glass fibers by octadecyltrichlorosilane to improve the mechanical strength of fibers and fibers/epoxy composites	Textile Research Journal
9	Ciplea, Sorina Anamaria	Dep Constructii Civile si Management	Optimal Gronwall Lemmas	Fixed Point Theory
10	Chiorean, Cosmin Gruia, Buru, Stefan Marius	Dep Mecanica Constructiilor	Practical Nonlinear Inelastic Analysis Method of Composite Steel-Concrete Beams with Partial Composite Action	Engineering Structures

11	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Refined NSA Approach for Seismic Assessment of Regular RC Frames	Gradevinar
1 2	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Regarding the modern analyse methods for characterisation the salty soils in Ukraine	Wulfenia
1 3	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Second-order Flexibility-Based Model for Nonlinear Inelastic Analysis of 3D Semi-Rigid Steel Frameworks	Engineering Structures

<b>C.1.1 - 2018</b>				
<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Revista</i>
1.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	A Review on Fly Ash as a Raw Cementitious Material for Geopolymer Concrete	Revista de Chimie
2.	Cadar,Rodica Dorina, Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	A road traffic prediction study based on weigh-in-motion data	Proceedings of the Romanian Academy Series A- Mathematics Physics Technical Sciences Information Science
3.	Bondrea,Mircea Vasile, Sestras,Paul, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	Ameliorative, Ecological and Landscape Roles of Faget Forest, Cluj-Napoca, Romania and Possibilities of Avoiding Risks Based on GIS Landslide Susceptibility Map	Notulae Botanicae Horti Agrobotanici Cluj-Napoca
4.	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing a Water Distribution Pipe Rehabilitation Solution Using the Analytical Network Process Method	Water
5.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions survey in Cluj-Napoca, Romania	Journal of Transport Geography
6.	Aschilean,Ioan	Dep Constructii Civile si Management	Design and Concept of an Energy System Based on Renewable Sources for Greenhouse Sustainable Agriculture	Energies

7.	Sosa,Pavel Ioan	Dep Structuri	Development and Testing of Mineral Casting for Use in Structural Elements and Mold Making	Acta Technica Napocensis - Series: Applied Mathematics, Mechanics and Engineering
8.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Different fractional order models for an experimental smart beam system	Bulletin of the Polish Academy of Sciences- Technical Sciences
9.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Economic growth and urban metamorphosis: A quarter century of transformations within the metropolitan area of Bucharest	Journal of Transport and Land Use
10.	Aschilean,Ioan	Dep Constructii Civile si Management	Hybrid Electric Powertrain with Fuel Cells for a Series Vehicle	Energies
11.	Moldovan,Dorin Vasile, Molnar,Iulia Consuela	Dep Structuri	Natural Radioactivity Of Sand Samples From Transylvania Area And Assessment Of The Environmental Risks On Civil And Livestock Housing	Environmental Engineering and Management Journal
12.	Ciotlaus,Madalina Adriana, Marusceac,Vladimir	Dep Căi Ferate, Drumuri si Poduri	Noise pollution around high traffic zones in Cluj-Napoca	Acta Technica Napocensis - Series: Applied Mathematics, Mechanics and Engineering
13.	Denut,Ioan	Dep Masuratori terestre si cadastru	The black calcite and its mineral assamblage in Herja ore deposit, Romania	European Journal of Mineralogy
14.	Botez,Mircea Daniel, Bredean,Lucian Andrei	Dep Mecanica Constructiilor	The influence of beams design and the slabs effect on the progressive collapse resisting mechanisms development for RC framed structures	Engineering Failure Analysis
15.	Aschilean,Ioan, Ciont,Nicolae, Iliescu,Mihai	Dep Constructii Civile si Management	The unfavourable impact of street traffic on water distribution pipelines	Water
16.	Cobirzan,Nicoleta, Constantinescu,Horia, Suci (cas. Balog),Anca	Dep Constructii Civile si Management	Thermophysical properties of fired clay bricks with waste ceramics and paper pulp as pore-forming agent	Journal of Thermal Analysis and Calorimetry

**C.1.1 - 2019**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Revista</i>
1.	Maier,Dorin	Dep Constructii Civile si Management	A Review Of Product Innovation Management Literature In The Context Of Organization Sustainable Development	Amfiteatru Economic
2.	Manea,Daniela Lucia, Moga,Ligia Mihaela, Danku,Gelu, Soimosan,Teodora – Melania	Dep Constructii Civile si Management	Assessing the Energy Performance of Solar Thermal Energy for Heat Production in Urban Areas: A Case Study	Energies
3.	Ciont,Nicolae, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Degradation processes of iron-sulfides and calcite containing aggregates from asphaltic mixtures	Construction and Building Materials
4.	Nedelcu,Mihai, Muresan,Adina – Ana	Dep Mecanica Constructiilor	GBT-based FE formulation to analyse the buckling behaviour of isotropic conical shells with circular cross-section	Thin-Walled Structures
5.	Sestras,Paul	Dep Masuratori terestre si cadastru	Identification and Evaluation of Landscape as a Precondition for Planning Revitalization and Development of Mediterranean Rural Settlements–Case Study: Mrkovi Village, Bay of Kotor, Montenegro	Sustainability
6.	Bondrea,Mircea Vasile, Sestras,Paul Nas,Sanda Marioara, Veres,loel, Farcas,Raluca – Claudia	Dep Masuratori terestre si cadastru	Landslides Susceptibility Assessment Based on GIS Statistical Bivariate Analysis in the Hills Surrounding a Metropolitan Area	Sustainability
7.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	New sound absorbing materials obtained from waste rigid polyurethane foam	Materiale plastice
8.	Aschilean,Ioan	Dep Constructii Civile si Management	System for Increasing the Seismic Safety of Pipelines in the Water Supply and Distribution Networks	Water

**C1.2. Lucrări științifice publicate în reviste (altele decât ISI), Alte BDI, B+, etc**

<b>C.1.2 - 2016</b>				
<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Revista</i>
1.	Bojan,Adrian Cosmin, Hreanean (Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Analiza Economică A Diferitelor Modalități De Fixare A Termosistemelor	Stiinta si Inginerie
2.	Clitan,Andrei Florin, Hoda,Gavril, Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Analysing Noise Levels in Urban Area during the Evening Period	Proenvironment
3.	Moga,Catalin, Nerisanu,Raluca Diana, Dragan,Delia Gabriela	Dep Structuri	Comparative Analysis of Two Composite Columns	
4.	Farcas,Raluca – Claudia	Dep Masuratori terestre si cadastru	Comparative Approach regarding several performance criteria in Higher Agronomic education	
5.	Farcas,Raluca – Claudia	Dep Masuratori terestre si cadastru	Comparative research on wheat and corn crops on a representative soil from Transilvania	
6.	Fenesan,Crina Ioana	Dep Căi Ferate, Drumuri si Poduri	Composite steel-concrete girders with circular holes	
7.	Mircea,Calin Grigore	Dep Structuri	Concrete structures under impact loading: general aspects	Urbanism. Arhitectură. Construcții
8.	Bondrea,Mircea Vasile, , Farcas,Raluca – Claudia	Dep Masuratori terestre si cadastru	Considerations on topo-geodetic works required for plotting an industrial hall in apa commune	
9.	Farcas,Raluca - Claudia, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	Considerations Regarding The Stability Of Landmarks And Topographic Marks Placed In A Field Of Salt Probes	

10.	Farcas,Raluca – Claudia	Dep Masuratori terestre si cadastru	Contributions to achieve an informational system specific for real estate cadaster	
11.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Determinarea domeniului de utilizare prin calculul deschiderii la vânt "av" a stâlpilor din beton pentru lea 110 kv conform normativelor în vigoare	Stiinta si Inginerie
12.	Iliescu,Mihai, Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Developing an innovative urban traffic noise monitoring system	Advanced Engineering Forum
13.	Farcas,Raluca – Claudia	Dep Masuratori terestre si cadastru	Economic optimization of the fertilization system on cron crops on a representative soil in the Transylvanian plain	
14.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Evaluating the adherence to the substrate of fiber reinforced plaster mortars	Bulletin of the Transilvania University Of Brasov · Vol. 9 (58) Special Issue No.1 - 2016 Series I
15.	Kiss,Zoltan Iosif	Dep Structuri	Finite element analysis of hollow - core slabs	Journal of applied engineering sciences
16.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Fractional Order Model Identification for a Billet Unloading Robotic Arm	Applied Mechanics and Materials
17.	Farcas,Raluca - Claudia, Farcas,Raluca - Claudia, Bondrea,Mircea Vasile, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	General aspects necessary to design and track the execution of a sewerage system	
18.	Faur,Andrei	Dep Structuri	Influence of end constraints on the global behaviour of a box girder	Journal of Applied Engineering Sciences
19.	Tudoreanu Crisan,Adrian	Dep Căi Ferate, Drumuri si Poduri	Interventii de reconstructie a sarpantei corpului neoclastic al castelului Kornis din Manastirea	Transsylvania Nostra
20.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Legislative aspects of the quality of soil and soil protection in Romania, as an EU member state	Scientific Bulletin of North University Center of Baia Mare, Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering

21.	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	Methods for Calculating the Volume of Filling Material in Road Rehabilitation Sites	
22.	Gavris, Ovidiu Gavril, Hreanean ( Cas. Sucala ), Dorina	Dep Constructii Civile si Management	Metode de reducere a duratei de realizare a unei construcții prin optimizarea programării activităților	Știința și Inginerie
23.	Opritoiu, Petre Corneliu	Dep Masuratori terestre si cadastru	Prediction of turbulent flow using upwind discretization scheme and $k-\epsilon$ turbulence model for porous heat exchanger	Magazine of Hydraulics, Pneumatics, Tribology, Ecology, Sensorics, Mechatronics
24.	Urian, Gabriel Mircea	Dep Structuri	Pushover analysis on steel-concrete composite frames	
25.	Urian, Gabriel Mircea	Dep Structuri	Reduced Carbon Footprint with Composite Structures.	Procedia Technology
26.	Manea, Daniela Lucia	Dep Constructii Civile si Management	Reed-based eco-friendly thermal insulators	Bulletin of the Transilvania University of Brasov · Vol. 9 (58) Special Issue No.1 - 2016 Series I
27.	Coman, Mirela Ana	Dep Masuratori terestre si cadastru	Regarding the evolution of soils polluted with oil products in Săcel oilfield (Romania), AgroLife Scientific Journal	AgroLife Scientific Journal
28.	Coman, Mirela Ana	Dep Masuratori terestre si cadastru	Regarding the experimental analysis of the meandering phenomenon generated at a railway wagon	Scientific Bulletin of North University Center of Baia Mare, Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering
29.	Urian, Gabriel Mircea	Dep Structuri	Reinforcing solution on existing crane runway with castellated beams-case study	
30.	Nagy, Zsolt	Dep Structuri	Stressed skin effect on the elastic buckling of pitched roof portal frames	Structures
31.	Bojan, Adrian Cosmin, Ciplea, Sorina Anamaria, Hreanean (Cas. Sucala ), Dorina	Dep Constructii Civile si Management	Studiu privind caracteristicile de rezistență la compresiune a cărămizilor, la clădiri vechi realizate din zidărie de cărămidă	Știința și Inginerie
32.	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	The Advantage of Geomarketing	

33.	Arsene,Cornel	Dep Masuratori terestre si cadastru	The topographical analysis concerning the vertical movement of a road bridge under load	
34.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Ulam Hyers Stability of Clack-Scholes Equation	Studia Universitatis Mathematica

<b>C.1.2 - 2017</b>				
<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Revista</i>
1.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Moment-Curvature Analysis of Composite Steel-Concrete Cross-Sections of Arbitrary Shape	Engineering Structures and Technologies Journal, Taylor & Francis Publisher
2.	Marusceac,Vladimir	Dep Căi Ferate, Drumuri si Poduri	A Different Approach to Classic Structural Reinforcements Using Recycled Synthetic Materials	Procedia Engineering
3.	Cucu,Hortensiu Liviu, Martian,Ironim	Dep Mecanica Constructiilor	A Few Data on the Calculation of Beam-Column Joints of Moment Resisting Frames by the Methods of "Theory of Elasticity" (I)	
4.	Gobesz,Zsongor	Dep Mecanica Constructiilor	A RECCS 2016 tapaszalatai	Műszaki Tudományos Közlemények
5.	Dragan,Delia Gabriela, Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Assessing with web-based technologies the space sight capability of the students	Journal of Industrial Design and Engineering Graphics
6.	Ciotlaus,Madalina Adriana, Marusceac,Vladimir	Dep Căi Ferate, Drumuri si Poduri	Bulletin of the transilvania university of brasov series i - engineering sciences	Bulletin Of The Transilvania University Of Brasov · Vol. 10 (59) Special Issue No. 1 – 2017
7.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Comparative analysis and exprimental results of advanced control strategies for vibration suppression in aircraft wings	Journal of Physics: Conference Series
8.	Mojolic,Cristian, Petrina,Tudor	Dep Mecanica Constructiilor	Conceptual optimization of seismic isolated long span structures	AIP Conference Proceedings



9.	Alb Pondichi, Barbinta, Dorin Teod, Claudia Petrina, Vasilache, Cosmin – Alexandru	Dep Căi Ferate, Drumuri si Poduri	Considerations concerning the representation of the intersections of polyhedra in various systems of representation	Journal of Industrial Design and Engineering Graphics
10.	Arsene, Cornel	Dep Masuratori terestre si cadastru	Determining tracking stations for the dry salt exploitation method time behavior	
11.	Sestras, Paul	Dep Masuratori terestre si cadastru	Ecological-Economic (Eco-Eco) modelling in the mountainous river basins: impact of land cover changes on soil erosion	Agriculture & Forestry/Poljoprivreda i Sumarstvo
12.	Manea, Daniela Lucia	Dep Constructii Civile si Management	Evaluation of a new lightweight insulation material prepared by hemp shives	
13.	Molnar, Luminita Monica, Tamas - Gavrea, Daniela Roxana Marusceac, Vladimir,	Dep Constructii Civile si Management	Evaluation of a new lightweight insulation material prepared by hemp shives	
14.	Marusceac, Vladimir	Dep Căi Ferate, Drumuri si Poduri	Experimental Bending Behavior of Glue Laminated Timber Beams	Advanced Engineering Forum
15.	Anastasiu, Livia, Curtean, Maria Nicoleta, Costin (cas. Dumitran), Mihaela	Dep Constructii Civile si Management	How to Align the University Curricula with the Market Demands by Developing Employability Skills in the Civil Engineering Sector	Education Sciences MDPI
16.	Gavris, Ovidiu Gavril	Dep Constructii Civile si Management	Influence of the lengths ratio to the static answer in the movement of a road deck	Fiability & Durability
17.	Boitor, Rozalia Melania, Cadaru, Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Investigating the role of traffic volumes on the occurrence of the accidents on the national roads: a case study in Romania	Geographia Technica; a journal of "Geographia Technica" Association
18.	Aciu, Claudiu, Manea, Daniela Lucia	Dep Constructii Civile si Management	New Ways in Construction Materials Modelling Using Computer- Aided Analysis	Bulletin of the transilvania university of brasov series i - engineering sciences

19.	Costin (cas. Dumitran), Mihaela, Hreanean (Cas. Sucala ), Dorina	Dep Constructii Civile si Management	Organizarea eficientă a resurselor umane și materiale pentru eficientizarea unui proces de construcție	Stiinta si Inginerie
20.	Bondrea, Mircea Vasile, Farcas, Raluca - Claudia, Sestras, Paul, Nas, Sanda Marioara	Dep Masuratori terestre si cadastru	Possibilities to integrate GPS Geodetic Networks into the National Geodesic Network Using Multi-Plane Orthogonal Transformation	Proenvironment/Promediu
21.	Prodan, Ovidiu	Dep Mecanica Constructiilor	Preliminary results and simulation of an active pendulum system for a three floor building	Procedia Engineering
22.	Ioani, Adrian	Dep Mecanica Constructiilor	Progressive collapse resistance of a 13-storey RC building subjected to different missing column scenarios	
23.	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Space-Time Prism Vertices for Morning and Evening Commuters in Cluj-Napoca, Romania	Advanced Engineering Forum
24.	Dragan, Delia Gabriela, Nerisanu, Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Study of the Negative Effects of Railway Transport Systems upon Constructions	Advanced Engineering Forum
25.	Manea, Daniela Lucia, Aciu, Claudiu	Dep Constructii Civile si Management	Study on the Influence of Chopped Carbon Fibre Reinforcements on the Behaviour of Cementitious Composites	Bulletin Of The Transilvania University Of Brasov. Series I - Engineering Sciences
26.	Dragan, Delia Gabriela, Tudoreanu Crisan, Adrian	Dep Căi Ferate, Drumuri si Poduri	Study on the projection with elevations of helicoid-type surfaces	Journal of Industrial Design and Engineering Graphics
27.	Alb Pondichi, Claudia Petrina, Dragan, Delia Gabriela, Dragan, Delia Gabriela, Barbinta, Dorin Teodor, Tudoreanu Crisan, Adrian,	Dep Căi Ferate, Drumuri si Poduri	Study on the Representation in Projection with Elevations of Conoid-Type Surfaces	Advanced Engineering Forum
28.	Arsene, Cornel	Dep Masuratori terestre si cadastru	Surface terrain for dissolution salt exploitation monitoring	
29.	Gavris, Ovidiu Gavril	Dep Constructii Civile si Management	The influence of road deck bridge thickness on the dynamic displacement response	Fiability and Durability

30.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	The influence of the environment on real estate appraisal	
31.	Campion,Cristina Mihaela	Dep Structuri	The quality Assurance of studies in the Framework of the Erasmus+Programme	Revista QAR
32.	Ilies,Nicoleta Maria, Verdes,Doina	Dep Structuri	The quality Assurance of studies in the Framework of the Erasmus+Programme	Revista QAR
33.	Cobirzan,Nicoleta, Pop,Ioan	Dep Constructii Civile si Management	The structural rehabilitation of the basement of a building with brick masonry structure	Bulletin of the Transilvania University of Braşov
34.	Iliescu,Mihai, Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	The Sunet System for Monitoring Noise Pollution in Cluj-Napoca	Romanian Journal of Transport Infrastructure
35.	Clitan,Andrei Florin, Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Using the Waste of Polyester and Glass Fiber in Cold Recycling Highways Superstructure	Advanced Engineering Forum
36.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Vital dental pulp stress analysis during periodontal resorption as a potential tool in the orthodontic treatment of patients suffering from periodontitis	Engineering Letters

**C.1.2 - 2018**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Revista</i>
1.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	A Philatelic Review Regarding the Romanian Architectural Tendencies	Acta Technica Napocensis: Civil Engineering & Architecture vol. 61, no. 3, Special Issue: Internațional Conference - Architecture Technology and the City, Workshop Questions
2.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Ansamblul factorilor care pot influența desfășurarea unei activități, pe șantierele de construcții	Știința și Inginerie
3.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Artificial Intelligence based Prediction Model for the Long-Term Heat Flux Losses through Ground Applied to Large Non-Residential Buildings	Procedia Manufacturing

4.	Morar,Dana – Elena	Dep Constructii Civile si Management	Aspects regarding liability for damages caused by minors in the context of the protection and promotion of children ' rights	CEEOL
5.	Balc,Roxana Maria, Muresan,Ioana Cristina	Dep Mecanica Constructiilor	Axial Force Influence on Bolted Extended End-Plate Beam-to-Column Connection Behavior	
6.	Moga,Catalin, Nerisanu,Raluca Diana, Dragan,Delia Gabriela	Dep Structuri	Comparative Analysis Concerning the Dynamic Response of Some Footbridge Structures with Steel Main Girders	
7.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	Contribution regarding the creation of the digital map of the public transport in the metropolitan area of Cluj	
8.	Sosa,Pavel Ioan	Dep Structuri	Development and testing of mineral casting for use in structural elements and mold making	
9.	Toader,Traian - Nicu	Dep Structuri	Energy Absorption in Functionally Graded Concrete under Compression	
10.	Mociran,Horatiu Alin, Rus (cas. Lapuste),Adina Victorita	Dep Mecanica Constructiilor	Flexural strengthening of reinforced concrete elements using external tie-rods	
11.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	From Human-Environment Interaction to Environmental Informatics (I): Theoretical and Practical Implications of Knowledge-based Computing	Magazine of Hydraulics, Pneumatics, Tribology, Ecology, Sensorics, Mechatronics (Hidraulica®)
12.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	From Human-Environment Interaction to Environmental Informatics (II): the sustainability evolution aş requirement of Knowledge-based Society	Magazine of Hydraulics, Pneumatics, Tribology, Ecology, Sensorics, Mechatronics (Hidraulica®)
13.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Highly absorbent track side walls for railway noise control	
14.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Implications of philately în promoting the protected natural areas (I): Ceahlău Național Park	Scientific Bulletin of North University Center of Baia Mare, Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, Baia Mare

15.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Implications of philately în promoting the protected natural areas (II): Pețea Creek natural Reservation	Scientific Bulletin of North University Center of Baia Mare, Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, Baia Mare
16.	Dan,Horea Stelian	Dep Constructii Civile si Management	Influence of the Marketing Innovation on the Organizational Performance.	International Journal of Advanced Engineering and Management Research
17.	Maier,Dorin	Dep Constructii Civile si Management	Integration of management systems - key issues for the sustainable development of an organization	International Journal of Advanced Engineering and Management Research,
18.	Mociran,Horatiu Alin, Rus (cas. Lapuste),Adina Victorita	Dep Mecanica Constructiilor	Mitigation of seismic response of dual eccentrically braced steel frames equipped with fluid viscous	
19.	Buru,Stefan Mariu	Dep Mecanica Constructiilor	Nonlinear analysis of hollow-core slabs with and without frp reinforcement	
20.	Lungu (cas. Moldovan), Nedelcu,Mihailinca Florina, Clitan,Andrei Florin	Dep Mecanica Constructiilor	Nonlinear analysis of hollow-core slabs with and without frp reinforcement	
21.	Maier,Dorin	Dep Constructii Civile si Management	Product and process innovation: a new perspective on the organizational development	International Journal of Advanced Engineering and Management Research
22.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Protected natural heritage on route from philosophy to environment engineering	Scientific Bulletin of North University Center of Baia Mare, Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering, Baia Mare
23.	Maier,Dorin	Dep Constructii Civile si Management	Quality and innovation as a source of sustainability in construction	International Journal of Advanced Engineering and Management Research
24.	Nedelcu,Mihai, Bredean,Lucian Andrei	Dep Mecanica Constructiilor	Serviceability of the Stadium Seating Decks Under Dynamic Loading: Experimental and Numerical Evaluation	
25.	Corbu,Ofelia, Iliescu,Mihai	Dep Structuri	Studies based on cement mortar composites with blast furnace slag powder and ultrafine silica	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
26.	Maier,Dorin	Dep Constructii Civile si Management	Study on the concerns of romanian enterprises in the field of innovation in the context of implementing an integrated quality-environment-security management system	International Journal of Advanced Engineering and Management Research

27.	Botos,Marius, Gobesz,Zsongor	Dep Mecanica Constructiilor	Telítetelen talajok jellemzőinek vizsgálatára alkalmas laboratóriumi berendezés fejlesztése (The development of a laboratory equipment for testing the characteristics of unsaturated soils)	Műszaki Tudományos Közlemények (Papers on technical Science)
28.	Chira,Alexandru, Gobesz,Zsongor	Dep Mecanica Constructiilor	Textilbeton szerkezeti elemek (Textile-Reinforced Concrete Structural Elements)	Műszaki Tudományos Közlemények (Papers on technical Science)
29.	Anastasiu,Livia	Dep Constructii Civile si Management	The decision making process in construction project management by using the electre i method	International Journal of Research Science & Management
30.	Denut,Ioan	Dep Masuratori terestre si cadastru	The mining patrimony of Romania - facts and perspectives	Scientific Bulletin of North University Center of Baia Mare
31.	Maier,Dorin	Dep Constructii Civile si Management	The Romanian National innovation performance in the eu context,	International Journal of Advanced Engineering and Management Research
32.	Mathe,Aliz Eva, Popa,Anca Gabriela	Dep Mecanica Constructiilor	The Seismic Response of Multi-Storey Semirigid Steel Structure	
33.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Toys for Carpet Knights: Urban Travel Behaviour and Attitudes in the City of Cluj	Urbanism. Arhitectură. Construcții

### C.1.2 - 2019

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Revista</i>
1.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	An insight into the history of scientific concerns about soil pollution in Maramures County	Journal of Documentation, Research and Professional Training (ProEnvironment®/ProMediu®)
2.	Toader,Traian - Nicu	Dep Structuri	Concept for an onshore tower structure made of UHPFRC segments for wind turbines	
3.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Considerations regarding the implications of mobile-based Environmental Information Systems in contaminated soils characterization	Journal of Documentation, Research and Professional Training (ProEnvironment®/ProMediu®)

4.	Moga,Catalin, Suciu,Mircea, Alb Pondichi,Claudia Petrina	Dep Structuri	Considerations upon the overloading of prestressed bolts in tensile forced connections	
5.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Dataset on commuting patterns and mode-switching behavior under prospective policy scenarios for public transport	Data in Brief
6.	Moga,Catalin, Dragan,Delia Gabriela, Suciu,Mircea, Nerisanu,Raluca Diana	Dep Structuri	Efficient connection of cross girders of arch steel road bridges	
7.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	From Classical Systems Thinking to Modern Dynamic Systems Theory: Beyond the Definitions and Conceptual Delimitations	Magazine of Hydraulics, Pneumatics, Tribology, Ecology, Sensorics, Mechatronics (Hidraulica®)
8.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	From Enviromatics to Sustainable Informatics: beyond the definition and conceptual delimitations	Ecological Safety and Balanced Use of Resources
9.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	From Human-Environment Interaction to Environmental Informatics (III): the Social-Ecological Systems dynamics in Knowledge-based Society	Magazine of Hydraulics, Pneumatics, Tribology, Ecology, Sensorics, Mechatronics (Hidraulica®)
10.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	From Human-Environment Interaction to Environmental Informatics (IV): Filling the Environmental Science gaps with Big Open-Access Data	Magazine of Hydraulics, Pneumatics, Tribology, Ecology, Sensorics, Mechatronics (Hidraulica®)
11.	Dragan,Delia Gabriela, Nerisanu,Raluca Dian	Dep Căi Ferate, Drumuri si Poduri	Modelling with generalized cylinder surfaces	Journal of Industrial Design and Engineering Graphics
12.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Reflections of illustrated postcards in the promotion of Romanian mining activities	Proceedings of International Conference “Scientific Research and Education in the Air Force” (AFASES®)
13.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Theoretical condesiderations in the selection of the optimal technology for the depollution of a contaminated soil with liquid petroleum products	Proceedings of International Conference “Scientific Research and Education in the Air Force” (AFASES®)
14.	Gobesz,Zsongor, Milchis,Tudor	Dep Mecanica Constructiilor	Wind loading on solar panels	Műszaki Tudományos Közlemények (Papers on Technical Science)

**C.1.3. Articole științifice publicate LA CONFERINTE cu proceedings-uri in carti in edituri internationale ,**

<b>C. 1.3. 2016</b>					
<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>	<i>Titlu carte</i>
1.	Botez,Mircea Daniel, Ioani,Adrian, Bredean,Lucian Andrei	Dep Mecanica Construcțiilor	Advanced Numerical Models in the Analysis of RC Slabs under Small and Large Displacements: FEM and AEM	The Sixth International Conference on Structural Engineering, Mechanics and Computation (SEMC 2016)	Insights and Innovations in Structural Engineering, Mechanics and Computation: Proceedings of the Sixth International Conference on Structural Engineering, Mechanics and Computation
2.	Moga,Catalin,Gutiu,luliu Stefan, Stan (cas. Danciu),Alexandra Denisa	Dep Structuri	Bi-dimensional analysis of a 90 m arch with different hanger arrangements	SGEM 2016 16th GeoConference on Nano, Bio and Green - Technologies for a Sustainable Future	Nano, Bio and Green - Technologies for a Sustainable Future Conference Proceedings
3.	Moga,Catalin, Suciu,Mircea, Gutiu,luliu Stefan, Stan (cas. Danciu),Alexandra Denisa	Dep Structuri	Concrete shrinkage stresses and thermal effects in the composite girders according to Eurocodes	SGEM 2016 16th GeoConference on Nano, Bio and Green - Technologies for a Sustainable Future	Nano, Bio and Green - Technologies for a Sustainable Future Conference Proceedings
4.	Moga,Catalin, Suciu,Mircea, Gutiu,luliu Stefan, Stan (cas. Danciu),Alexandra Denisa	Dep Structuri	Constructive solutions for medium span footbridges	SGEM 2016 16th GeoConference on Nano, Bio and Green - Technologies for a Sustainable Future	Book 6 Nano, Bio and Green - Technologies for a Sustainable Future Conference proceedings
5.	Mircea,Calin Grigore, Faur,Andrei	Dep Structuri	Cyclic response of large lightly reinforced concrete walls made of plain and fibre concrete	Concrete Solutions, 6th International Conference on Concrete Repair	Concrete Solutions: Proceedings of Concrete Solutions, 6th International Conference on Concrete Repair, Thessaloniki, Greece, 20-23 June 2016
6.	Moga,Catalin, Gutiu,luliu Stefan, Stan (cas. Danciu),Alexandra Denisa	Dep Structuri	Elastic and plastic design of composite steel- concrete girders with circular holes	SGEM 2016 16th GeoConference on Nano, Bio and Green - Technologies for a Sustainable Future	Nano, Bio and Green - Technologies for a Sustainable Future Conference Proceedings
7.	Faur,Andrei, Kollo,Gavril, Puskas,Attila	Dep Structuri	Environmental impacts of railway transportation systems	12th International Conference on Educational Technologies (EDUTE '16), 10th International Conference on Business Administration (ICBA '16)	ECONOMICS and EDUCATION
8.	Constantinescu,Horia, Pastrav,Mircea	Dep Structuri	Experimental study on modulus of elasticity of high strength concrete (HSC)	14th International Conference on New Trends in Statics and Dynamics of Buildings	Proceedings of the 14th International Conference on New Trends in Statics and Dynamics of Buildings
9.	Mircea,Andreea Terezia, Kopenetz,Ludovic Gheorghe	Dep Constructii Civile si Management	Forensic investigation upon the local collapse of an empire style building	IASS 2016 Tokyo Symposium: Spatial Structures in the 21st Century	Proceedings of the IASS 2016 Tokyo Symposium: Spatial Structures in the 21st Century
10.	Boitor,Rozalia Melania, Cadaru,Rodica Dorina	Dep Căi Ferate, Drumuri si	GPS-Based Study on an Interurban Road Connection	Conferința Internațională „Towards a Sustainable Urban Environment -	Advanced Engineering Forum



		Poduri		EBUILT 2016”	
11.	Mociran,Horatiu Alin, Popa,Anca Gabriela	Dep Mecanica Constructiilor	Influence of 2D versus 3D modeling on the seismic performance of dual eccentrically braced steel frames	Proceedings of the sixth international Conference on Structural Engineering, Mechanics and Computation (SEMC2016)	Insights and Innovations in Structural Engineering, Mechanics and Computation
12.	Botez,Mircea Daniel, Ioani,Adrian, Bredean,Lucian Andrei	Dep Mecanica Constructiilor	Numerical Identification of Advanced Progressive Collapse Resisting Mechanisms for RC Framed Structures	The Sixth International Conference on Structural Engineering, Mechanics and Computation (SEMC 2016)	Insights and Innovations in Structural Engineering, Mechanics and Computation: Proceedings of the Sixth International Conference on Structural Engineering, Mechanics and Computation
13.	Chira,Nicolae, Pop,Maria Ileana, Campian,Cristina Mihaela	Dep Mecanica Constructiilor	Retrofitting Of Existing Industrial Buildings	16th International Multidisciplinary Scientific GeoConference: Ecology, Economics, Education and Legislation, SGEM 2016; Albena; Bulgaria	Ecology, Economics, Education and Legislation
14.	Constantinescu,Horia, Mociran,Horatiu Alin, Pastrav,Mircea	Dep Structuri	Seismic Behavior of Self-Balancing Post-Tensioned Reinforced Concrete Spatial Structure	18th International Conference on Reliability and Structural Safety	Proceedings of the 18th International Conference on Reliability and Structural Safety
15.	Kiss,Zoltan Iosif	Dep Structuri	Shear tests on sfr-uhpc i-shaped beams with or without web openings	4th International Symposium on Ultra-High Performance Concrete and High Performance Construction Materials	Proceedings of HiPerMat 2016 4th International Symposium on Ultra-High Performance Concrete and High Performance Materials
16.	Faur,Andrei, Puskas,Attila	Dep Structuri	Simplifications for Considering the Contribution of the Reinforcement in the Compression Zone for Designing More Economical and Efficient RC Frame Elements	II International Conference on Concrete Sustainability, ICCS16	ICCS16 Concrete Sustainability, Proceedings of the Second International Conference on Concrete Sustainability
17.	Radulescu,Gheorghe	Dep Masuratori terestre si cadastru	Social networking model Case: Transylvanian Furniture Cluster	IBIMA 25	Communications of the IBIMA
18.	Campian,Cristina Mihaela	Dep Structuri	Studies on improving the structural behaviour of steel lattice towers for high voltage overhead power lines	16th International Multidisciplinary Scientific GeoConference: Ecology, Economics, Education and Legislation, SGEM 2016; Albena; Bulgaria	Ecology, Economjics, Education and Legislation
19.	Puskas,Attila, Kollo,Gavril	Dep Structuri	The optimization of railway concrete sleepers for increasing of durability and sustainability	II International Conference on Concrete Sustainability, ICCS16	ICCS16 Concrete Sustainability, Proceedings of the Second International Conference on Concrete Sustainability
20.	Boitor,Rozalia Melania, Cadaru,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Travel behavior assessment for improved urban mobility	16th International Multidisciplinary Scientific GeoConference SGEM 2016, www.sgem.org	Green Design And Sustainable Architecture SGEM2016 Conference Proceedings

**C. 1.3. 2017**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>	<i>Titlu carte</i>
1.	Corbu,Ofelia	Dep Structuri	Corrosion Evaluation of Some Phosphated Thin Layers on Reinforcing Steel	International Conference on Innovative Research – ICIR EUROINVENT 2017	Materials Science and Engineering
2.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Dynamic Analysis Bridge- vehicle system for sustainable dimensioning road deck bridge	ICPR - QIEM Cluj Napoca 2016 ( indexata ISI 2018 - nedeclarata)	Proceedings
3.	Darmon,Ruxandra Mihaela, Suciu,Mircea	Dep Constructii Civile si Management	External Fire Spread Analysis	EBUILT-2016 Conference, Iasi	Advanced Engineering Forum
4.	Ioani,Adrian	Dep Mecanica Constructiilor	Fly ash based geopolymer paste using roanian local source materials-Preliminary results	17 International Conference SGEM 2017	Green building technologies and materials
5.	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based Finite Element formulation for elastic buckling analysis of conical shells	Eurosteel 2017	ce/papers Special Issue: Proceedings of Eurosteel 2017
6.	Corbu,Ofelia	Dep Structuri	Performance and Characterization of Geopolymer Concrete Reinforced with Short Steel Fiber	International Conference on Innovative Research – ICIR EUROINVENT 2017	Materials Science and Engineering
7.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Probabilistic Risk Assessment for an Art Timber Structure within an Atrium Space	EBUILT-2016 Conference	Advanced Engineering Forum
8.	Ilies,Nicoleta Maria, Gherman,Marius Calin, Muresan,Olimpiu Cristian,Chiorean,Vasile-Florin, Farcas,Vasile	Dep Structuri	Soil improvement with polyethylene waste materials in order to improve mechanical parameters	17th International Multidisciplinary Scientific GeoConference SGEM 2017	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
9.	Corbu,Ofelia, Pop,Maria Ileana, Pernes,Paul Marceti	Dep Structuri	Steel - Concrete Materials Performance in Composite Joints Configuration	International Conference on Innovative Research – ICIR EUROINVENT 2017	Materials Science and Engineering
10.	Faur,Andrei, Virag,Jacint Laszlo, Puskas,Attila	Dep Structuri	Structural optimizations for sustainable solutions of buildings	6th Structural Engineers World Congress 14-17 November 2017	6th Structural Engineers World Congress
11.	Moldovan,Teodora Simona	Dep Mecanica Constructiilor	Structural Simplicity vs. Robustness in the Progressive Collapse Risk Assessment of a 13-Story RC Framed Structure	EBUILT-2016	Advanced Engineering Forum
12.	Puskas,Attila, Corbu,Ofelia	Dep Structuri	Testing on Concrete Surface Repair with Tri Component Epoxy Resin System	16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium Location: Oradea, ROMANIA Date: MAR 23-24, 2017	Modern Technologies for the 3rd Millennium
13.	Ioani,Adrian	Dep Mecanica Constructiilor	The effect of alkaline activators on the compressive strength of fly ash based geopolymer paste	Int. Conf.on Innovative Research ICIR Euroinvent 2017	International Conference on Innovative Research

14.	Boitor,Rozalia Melania, Hoda,Gavril, Cadaru,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Tools and models for testing the capacity, level of functionality and performances for two-lane roundabout	THE 14TH INTERNATIONAL SYMPOSIUM Computational Civil Engineering 2017 May 26th, 2017, Technical University "Gh. Asachi" Iași, Romania	Intersection
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### C. 1.3. 2018

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta	Titlu carte
1.	Babota,Florin, Munteanu,Constantin, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Acoustic analysis of the Orthodox Church "The descent of the Holy Spirit" from Cluj- Napoca	17th edition International Technical- Scientific Conference Modern Technologies for the 3rd Millennium	Modern Technologies for the 3rd Millennium
2.	Prodan,Ovidiu	Dep Mecanica Constructiilor	An Autotuning Method for a Fractional Order PD Controller for Vibration Suppression	Mathematical Methods in Engineering	Nonlinear Systems and Complexity
3.	Botez,Mircea Daniel, Bredean,Lucian Andrei, Buru,Stefan Marius	Dep Mecanica Constructiilor	Reinforced Concrete Slab Subjected to Blast. Numerical Model Validation.	17th edition International Technical- Scientific Conference - Modern Technologies for the 3rd Millennium	Modern Technologies for the 3rd Millennium
4.	Ilies,Nicoleta Maria, Gherman,Marius Calin, Moldovan,Dorin Vasile	Dep Structuri	Soil stabilization with modern hydraulic binders. Variations of geotechnical parameters	XVI DECGE 2018 16th Danube - European Conference on Geotechnical Engineering	Volume2, Issue2-3 Special Issue: XVI DECGE 2018 Proceedings of the 16th Danube - European Conference on Geotechnical Engineering
5.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Sustainable Materials and Innovation Trends in Flooring	5th International Multidisciplinary Scientific Conference on Social Sciences & Arts - SGEM 2018	Urban Planning, Architecture and Design
6.	Manea,Daniela Lucia, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	The impact of volcanic rocks on sustainable building materials based on hemp and lime	17th edition International Technical- Scientific Conference Modern Technologies for the 3rd Millennium	Modern Technologies for the 3rd Millennium

### C. 1.3. 2019

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta	Titlu carte
1.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Optimizing urban landscapes in regard to noise pollution	Inter-ENG Interdisciplinary engineering	Procedia Manufacturing
2.	Marusceac,Vladimir	Dep Căi Ferate, Drumuri si Poduri	Optimizing urban landscapes in regard to noise pollution	Inter-ENG Interdisciplinary engineering	Procedia Manufacturing

**C1.4. Articole științifice publicate LA CONFERINTE cu proceedings-uri in BDI**

<b>C1.4. - 2016</b>				
<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>
1.	Buru,Stefan Marius, Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of composite steel-concrete frameworks with partial shear connection	The Sixth International Conference on Structural Engineering, Mechanics and Computation SEMC, 2016
2.	Mathe,Aliz Eva	Dep Mecanica Constructiilor	A szerkezetek földrengés esetén való viselkedésének ellenőrzését célzó modern koncepciók	XXI Fiatal Muszakiak Tudományos Ulesszaka
3.	Nagy,Zsolt	Dep Structuri	Challenges in structural designing of egg-shaped steel structure	Challenges in Design and Construction of an Innovative and Sustainable Built Environment - 19-th IABSE Congress
4.	Moldovan,Dorin Vasile, Clitan,Andrei Florin, Ciotlaus,Madalina Adriana	Dep Structuri	Choosing an Environmentally-Friendly Public Transportation System Using Multiple-Criteria Analysis. Case Study: Bistrita Nasaud, Romania	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
5.	Mojolic,Cristian, Petrina,Tudor	Dep Mecanica Constructiilor	Conceptual optimization of seismic isolated long span structures	14Th International Conference of Numerical Analysis and Applied Mathematics
6.	Bondrea,Mircea Vasile, Farcas,Raluca - Claudia, Sestras,Paul, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	Construction survey and precision analysis using rtk technology and a total station at axis stake-out on a construction site	16th International Multidisciplinary Scientific GeoConference SGEM 2016
7.	Faur,Andrei, Mircea,Calin Grigore	Dep Structuri	Cyclic response of large lightly reinforced concrete walls made of plain and fibre concrete	Concrete Solutions, 6th International Conference on Concrete Repair
8.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Design and Experimental Validation of an Optimal Fractional Order Controller for Vibration Suppression	The International Conference on Control, Decision and Information Technologies
9.	Gobesz,Zsongor, Milchis,Tudor	Dep Mecanica Constructiilor	Egy tompa test körüli turbulens áramlat numerikus idő integrációs módszereinek a parametrikus vizsgálata	XXI. Fiatal Műszakiak Tudományos Ülésszaka
10.	Cadar,Rodica Dorina, Iliescu,Mihai, Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	Employing a traffic data processing software to efficiently design road pavements	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
11.	Mathe,Aliz Eva	Dep Mecanica Constructiilor	Energetikai koncepciók a többemeletes acélszerkezetek szeizmikus elemzéséhez	XXI Fiatal Muszakiak Tudományos Ulesszaka
12.	Bondrea,Mircea Vasile, Sestras,Paul	Dep Masuratori terestre si cadastru	Engineering survey for excavated volume calculation in a construction site using a total station	16th International Multidisciplinary Scientific GeoConference SGEM 2016
13.	Moldovan,Dorin Vasile, Ciotlaus,Madalina Adriana	Dep Structuri	Evaluation of Experimental and Numerical Simulation of Triaxial Geogrid Reinforcement on the Strength of Road Structures	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
14.	Nagy,Zsolt	Dep Structuri	Experimental investigations of cold-formed steel trapezoidal beams of screwed corrugated webs	SDSS 2016
15.	Veres,loel	Dep Masuratori terestre si cadastru	Finite Element Analysis of Surface Subsidence for Establishing the Location of a Gas Pipeline	16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
16.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Gondolatok a műemlék épületek és műkincsek szerkezeti anyagairól és anyagaik szerkezetéről	XXI. Fiatal Műszakiak Tudományos Ülésszaka

17.	Kopenetz,Ludovic Gheorghe	Dep Mecanica Constructiilor	Gondolatok a műemlék épületek és műkincsek szerkezeti anyagairól és anyagaik szerkezetéről	XXI. Fiatal Műszakiak Tudományos Ülésszaka
18.	Hoda,Gavril, Ciotlaus,Madalina Adriana, Clitan,Andrei Florin, Dragomir,Mihai Liviu Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Improving traffic conditions on a set of three intersections using microscopic simulation models	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
19.	Nagy,Zsolt	Dep Structuri	Local and global stability analysis of cfs structural members with particular shapes using spot welding technology	SDSS 2016
20.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Mobility patterns of two occupational categories in the city of Cluj-Napoca	International Scientific Conference CIBv 2016
21.	Ciocan,Remus, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Modern technologies inovation in use for quality control on construction site	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
22.	Chiorean,Cosmin Gruia, Buru,Stefan Marius	Dep Mecanica Constructiilor	Nonlinear inelastic analysis of 3d composite steelconcrete frameworks with partial shear connection	Stability and Ductility of Steel Structures, SDSS 2016
23.	Chiorean,Cosmin Gruia, Marchis,Ioana Vasilica	Dep Mecanica Constructiilor	Nonlinear inelastic analysis of steel frameworks with non-prismatic members and semi-rigid connections	The Sixth International Conference on Structural Engineering, Mechanics and Computation SEMC, 2016
24.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Position control of an industrial robot using fractional order controller	2016 International Conference on Robotics and Machine Vision
25.	Moldovan,Dorin Vasile, Kollo,Gavril, Ciotlaus,Madalina Adriana	Dep Structuri	Slope Stability of Railway Embankments	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
26.	Moldovan,Dorin Vasile, Ciotlaus,Madalina Adriana	Dep Structuri	Study on the Stability of a Road Fill Embankment	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
27.	Boitor,Rozalia Melania, Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Urban mobility and road user behavior assessment	intereng 2016
28.	Marusceac,Vladimir	Dep Căi Ferate, Drumuri si Poduri	Using recycled synthetic materials as reinforcements for modern lightweight structural elements	SGEM 2016
29.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Vibration suppression with fractional-order PI $\lambda D \mu$ controller	AQTR 2016

#### C1.4. - 2017

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta
1.	Arsene,Cornel, Bondrea,Mircea Vasi Farcas,Raluca - Claudia, Sestras,Paul, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	Achieving basic and cadastral database related to a block in the built sandulesti commune, cluj county, by using software g.i.s. autocad map	17th International Multidisciplinary Scientific GeoConference SGEM 2017

2.	Prodan,Ovidiu	Dep Mecanica Constructiilor	An Experimental Nanomedical Platform for Controller Validation on Targeted Drug Delivery	Australian and New Zealand Control Conference
3.	Bondrea,Mircea Vasile, Farcas,Raluca - Claudia, Sestras,Paul, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	Building height determination and topographic survey comparison between the traditional method and the modern use of reflectorless total station	17th International Multidisciplinary Scientific GeoConference SGEM 2017
4.	Dragan,Delia Gabriela, Moga,Petru, Nerisanu,Raluca Diana, Suciu,Mircea	Dep Căi Ferate, Drumuri si Poduri	Comparative Analysis of a Shear Connection in Case of a Concrete-Filled Circular Steel Section and a Concrete-Filled Rectangular Steel Tube	17th International Multidisciplinary Scientific GeoConference SGEM 2017
5.	Veres,loel	Dep Masuratori terestre si cadastru	Contributions on the method for including the geodetic points in the triangulation networks.	SGEM2017 Conference Proceedings
6.	Petran,loan	Dep Structuri	Conversion of a Temporary Tent with Steel Frame into a Permanent Warehouse	WMCAUS
7.	Anastasiu,Livia, Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	Cooperation with the business environment for better employment of civil engineering graduates	12th International Conference in Applied Business, Management, Social Science Research, Athens, Greece
8.	Mircea,Calin Grigore	Dep Structuri	Fibre engineered cementitious materials (FECM) optimisation by the use of hybrid polypropelene fibres and supplementary powder addition	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
9.	Maier,Dorin	Dep Constructii Civile si Management	Implication of Global Competition on Innovation Performance of Organizations	30th IBIMA Conference: 8-9 November 2017, Madrid, Spain
10.	Anastasiu,Livia	Dep Constructii Civile si Management	Interdisciplinarity and Cooperation with the Business Environment for Adapted Academic Curricula in Civil Engineering	34th International Academic Conference Florence, Italy
11.	Bondrea,Mircea Vasile, Radulescu,Adrian Traian, Radulescu,Virgil Mihai	Dep Masuratori terestre si cadastru	Knowledge Management: Improvement of Structural Health Monitoring by Statistical Modeling	30th IBIMA Conference: 8-9 November 2017, Madrid, Spain
12.	Petran,loan	Dep Structuri	Large Prefabricated Concrete Panels Collective Dwellings from the 1970s:Context and Improvement	WMCAUS
13.	Mathe,Aliz Eva	Dep Mecanica Constructiilor	Merevség vagy csillapítás szeizmikus válasznál	A XXII.FMTÜ Nemzetközi Tudományos Konferencia kiadványa
14.	Veres,loel	Dep Masuratori terestre si cadastru	Numerical calculation assessment of the parameters of anchored supports used for the consolidation or rocks surrounding underground excavations	SGEM2017 Conference Proceedings
15.	Clitan,Andrei Florin, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Optimization of speed humps in order to improve the traffic and reduce pollution	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
16.	Gobesz,Zsongor, Ilies,Nicoleta Maria, Milchis,Tudor	Dep Mecanica Constructiilor	Óriásplakát körüli légmozgás numerikus szimulációja	XXII. Fiatal Műszakiak Tudományos Ülésszaka (The XXIInd International Scientific Conference of Young Engineers)
17.	Aciu,Claudiu, Manea,Daniela Lucia, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Physical and Mechanical Property Characterization of Hemp Shive Reinforced Gypsum Composite Board	International Conference - Towards a Sustainable Urban Environment (EBUILT-2016)
18.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Pseudo-desertic mining areas from Baia Mare mining basin (Romania)	International Scientific Conferences on Earth & Geo Sciences - SGEM VIENNA GREEN SESSIONS

19.	Milchis,Tudor, Tosa,Cristian, Vacaru (cas. Beca ),Ilinca Mirela	Dep Mecanica Constructiilor	Quality Of Life Improvement Through Monitoring Of Environmental Factors In Cluj-Napoca, Romania	17th International Multidisciplinary Scientific GeoConference SGEM 2017
20.	Coman,Mirela Ana, Iliescu,Mihai, Ciont,Nicolae	Dep Masuratori terestre si cadastru	Regarding the investigation of eco-communities with dynamic mathematics models	International Scientific Conferences on Earth & Geo Sciences - SGEM VIENNA GREEN SESSIONS
21.	Mociran,Horatiu Alin	Dep Mecanica Constructiilor	Seismic Performance of Steel Frame Structures with Passive Control Systems	Intenational Conference CIBv 2017 Civil Engineering and Building Services
22.	Dragan,Delia Gabriela, Nerisanu,Raluca Diana, Suciu,Mircea, Moga,Petru	Dep Căi Ferate, Drumuri si Poduri	Selection of Structural Steel Grade for Bridges According to Euronorms	17th International Multidisciplinary Scientific GeoConference SGEM 2017
23.	Ilies,Nicoleta Maria	Dep Structuri	Soil improvement with polyethylene waste materials in order to improve mechanical parameters	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
24.	Gobesz,Zsongor, Kopenetz,Ludovic Gheorghe	Dep Mecanica Constructiilor	Tartószerkezetek tervezésének mai irányzatai	XXII. Fiatal Műszakiak Tudományos Ülésszaka (The XXII <sup>nd</sup> International Scientific Conference of Young Engineers)
25.	Botos,Marius, Gobesz,Zsongor	Dep Mecanica Constructiilor	Telítetlen talajok hidraulikus jellemzőinek a laboratoriumi vizsgálata	XXII. Fiatal Műszakiak Tudományos Ülésszaka (The XXII <sup>nd</sup> International Scientific Conference of Young Engineers)
26.	Arsene,Cornel,. Bondrea,Mircea Vasile	Dep Masuratori terestre si cadastru	The analysis regarding the stability of a construction situated on a earthworking difficult terrain	17th International Multidisciplinary Scientific GeoConference SGEM 2017
27.	Veres,loel	Dep Masuratori terestre si cadastru	The study of the mechanism of the interaction in the rock-support system considering the deformation behaviour of rocks	SGEM2017 Conference Proceedings
28.	Veres,loel	Dep Masuratori terestre si cadastru	Topographical method used in settlement of disputes regarding degradation of some properties	SGEM2017 Conference Proceedings

#### C1.4. - 2018

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta
1.	Petran,Ioan, Senila,Roland Mihai	Dep Structuri	"Plastic hinges in steel and composite eccentrically braced frames with long links. 17th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium Location, Oradea, ROMANIA, MAR 22-23, 2018, pag. 357- 362."	Modern Technologies for the 3rd Millenium
2.	Bondrea,Mircea Vasile, Farcas,Raluca - Claudi, Sestras,Paul, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	Considerations regarding the realization of the cadastral plan by updating the old land book plans	18 th International Multidisciplinary Scientific Geoconference & Expo Sgem 2018
3.	Bondrea,Mircea Vasile, Nutiu,Carmen	Dep Masuratori terestre si cadastru	Technical operations required to introduce the immobiliari cadastry in the Santioan Locality Intravilan, Sinmartin Communique, Cluj County	18 th International Multidisciplinary Scientific Geoconference & Expo Sgem 2018
4.	Aschilean,Ioan	Dep Constructii Civile si Management	A review on romanian potential of renewable energy sources for power generation in building applications	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management,

				SGEM 2018
5.	Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	Academic initiative on proposing a program to monitoring the subsidence phenomenon in underground former mining areas in the northwest of Romania I	The national technical-scientific conference, international participation, the 17th edition, „Modern technologies for the 3rd Millenium” , 22-23 March 2018, Oradea
6.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Analysis of thermal bridges in insulated masonry walls: a comparison between vacuum insulated panels and expanded polystyrene	7th International Building Physics Conference
7.	Nagy,Zsolt	Dep Structuri	Application of the component method for cold formed joints assisted by finite element analysis	Eighth International Conference on THIN-WALLED STRUCTURES – ICTWS 2018
8.	Arsene,Cornel, Bondrea,Mircea Vasile	Dep Masuratori terestre si cadastru	Aspects regarding the introduction of the real estate cadastre and the realization of cadastral evidence on a cadastral sector of the intravilan of taga locality in cluj county	18 th International multidisciplinary scientific geoconference & expo sgem 2018
9.	Soimosan,Teodora - Melania	Dep Masuratori terestre si cadastru	Comparative Analyses Regarding the Use of Hybrid Energy Generation Systems for Residencial Buldings	SGEM Vienna Green 2018, 18th International Multidisciplinary Scientific Geoconference SGEM 2018
10.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Considerations on the dynamic system study: from definition and classification to analysis and interpretation of behavior	Internațional Conference “Scientific Research and Education in the Air Force” (AFASES®)
11.	Moga,Ioan, Moga,Ligia Mihaela	Dep Constructii Civile si Management	Considerations on the Thermal Modelling of Insulated Metal Panel Systems	7th International Building Physics Conference
12.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Customer management, choice and tracking options to ensure business continuity	Managerial challenges of the contemporary society
13.	Petran,Ioan, Senila,Roland Mihai	Dep Structuri	Development of Alternate Load Paths in Steel Frames with Composite Beams Subjected to Accidental Explosions	IRF 2018
14.	Tosa,Cristian, Milchis,Tudor, Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Diffusion of bike-sharing use in Cluj-Napoca, Romania	C65 International Conference „Tradition and Innovation - 65 Years of Constructions in Transilvania
15.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Ecological intelligent house between mit and reality. Automatic vs. domotic houses	Internațional Conference “Scientific Research and Education in the Air Force” (AFASES®)
16.	Maier,Dorin	Dep Constructii Civile si Management	Ensuring Organization Competitiveness through Human Resources Innovation	32nd International-Business-Information-Management-Association Conference
17.	Ciplea,Cristian, Mathe,Aliz Eva	Dep Mecanica Constructiilor	Félmerev acélszerkezetek szeizmikus területeken, Semi-rigid steel frames located in seismic areas.	A XXIII. FMTU Nemzetközi Tudományos Konferencia kiadványa
18.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Fractional Order Modeling and Control of a Carrier Prototype for Targeted Drug Delivery	2018 2nd International Conference on Computational Biology and Bioinformatics
19.	Radulescu,Gheorghe	Dep Masuratori terestre si cadastru	New conclusions regarding the evolution of very tall reinforced concrete structures having a circular cross-section, under the action of patchy sunshine, case study the 351.5 m smoke chimney in baia mare	18th International Multidisciplinary Scientific Geoconference, SGEM 2018; Albena; Bulgaria; 2 July 2018 through 8 July 2018; Code 142875
20.	Mircea,Calin Grigore	Dep Structuri	Numerical proposals for the self-repairing assesment of ECC members	6th European Conference on Computational Mechanics (Solids, Structures and Coupled Problems) (ECCM 6) and the 7th European Conference on Computational Fluid Dynamics (ECFD 7) will be jointly organized in Glasgow, UK.



21.	Petran,Ioan, Senila,Roland Mihai	Dep Structuri	Numerical Studies on Seismic Response of Steel and Composite Eccentrically Braced Frames	IRF 2018:6th International Conference Integrity-Reliability-Failure
22.	Buru,Stefan Marius, Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	PRACTICAL NONLINEAR INELASTIC ANALYSIS METHOD OF 3D COMPOSITE STEEL-CONCRETE FRAMEWORKS	Ninth International Conference on Advances in Steel Structures (ICASS 2018)
23.	Puskas,Attila, Virag,Jacint Laszlo	Dep Structuri	Price comparison of three post-tensioned flat slabs beside classic flat slabs from three existing structures	12th fib International PhD Symposium in Civil Engineering
24.	Gobesz,Zsongor, Kopenetz,Ludovic Ghe orghe	Dep Mecanica Constructiilor	Régi építmények fém anyagai és biztonsága (Metal materials and safety of old buildings)	XXIII. FMTÜ (The XXIIIrd International Scientific Conference of Young Engineers)
25.	Dragan,Delia Gabriela, Suci,Mircea, Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Relation Between Dynamic Response and the Traffic Comfort of Some Footbridges on Plate Girders	18th International Multidisciplinary Scientific GeoConference SGEM 2018
26.	Iliescu,Mihai, Corbu,Ofelia	Dep Căi Ferate, Drumuri si Poduri	Studies based on cement mortar composites with blast furnace slag powder and ultrafine silica	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
27.	Maier,Dorin	Dep Constructii Civile si Management	The Creativity Role in the Innovation Management	32nd International-Business-Information-Management-Association Conference
28.	Nagy,Zsolt	Dep Structuri	The influence of purlin - to - beam connection stiffness in stress skin action on portal frames	Eighth International Conference on THIN-WALLED STRUCTURES – ICTWS 2018
29.	Buru,Stefan Marius, Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Ultimate and nominal strength analysis of composite sections with arbitrary shape	Ninth International Conference on Advances in Steel Structures (ICASS 2018)
30.	Berindean,Adrian Dan, Ilies,Nicoleta Maria, Muresanu,Ioana Madalina	Dep Constructii Civile si Management	Vernacular underground homes as source of inspiration for contemporary residential green design	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM

<b>C1.4. - 2019</b>				
<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>
1.	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Analysis of social networks of innovator products in the construction industry	6 th SWS International Scientific Conference on Social Sciences 2019
2.	Aschilean,Ioan	Dep Constructii Civile si Management	Aspects on pharmaceutical pollutants existing in used water from hospitals	International Multidisciplinary Scientific GeoConference SGEM
3.	Soimosan,Teodora - Melania, Aschilean,Ioan	Dep Masuratori terestre si cadastru	Energy from renewable sources for improving energy efficiency in heritage historic buildings	International Multidisciplinary Scientific GeoConference SGEM
4.	Gobesz,Zsongor, Mathe,Aliz Eva, Kopenetz,Ludovic Gheorghe	Dep Mecanica Constructiilor	Földrengésszámítási kérdések (Seismic Design Issues)	XXIV. FMTÜ (The XXIVth International Scientific Conference of Young Engineers)
5.	Aschilean,Ioan, Maier,Dorin	Dep Constructii Civile si Management	Implementation of an algorithm for determining the effectiveness of ventilation and energy efficiency in industrial ventilation systems	CLIMA Congress
6.	Maier,Dorin	Dep Constructii Civile si Management	Organizational Culture - Prerequisite of an Innovative Behavior in Business	33rd IBIMA Conference
7.	Aschilean,Ioan	Dep Constructii Civile si Management	Past used emergent pesticide removal efficiency from water environment by zeolites with different granule sizes	International Multidisciplinary Scientific GeoConference SGEM

8.	Maier,Dorin	Dep Constructii Civile si Management	Researchers approaches on innovation process in the construction sector	34th IBIMA conference
9.	Toader,Traian - Nicu, Dan,Horea Stelian	Dep Structuri	System-Safety in the Application of Adaptive Load-Bearing Structures	2019 Annual Reliability and Maintainability Symposium (RAMS)
10.	Maier,Dorin	Dep Constructii Civile si Management	The role of social responsibility in the development of sustainable businesses	34th IBIMA Conference
11.	Arsene,Cornel, Nutiu,Carmen, Bondrea,Mircea Vasile	Dep Masuratori terestre si cadastru	Topo-geodetic works need for automatic calculation of volumes of aggregate into a balastry from Cluj-Napoca	19th International Multidisciplinary Scientific Geoconference & Expo Sgem 2019
12.	Aschilean,Ioan	Dep Constructii Civile si Management	Validation of the inductively coupled plasma optical emission spectrometry method for metals determination in zeolite samples	International Multidisciplinary Scientific GeoConference SGEM
13.	Arsene,Cornel, Nutiu,Carmen	Dep Masuratori terestre si cadastru	Works topo geodetic surveying needed to achieve your support for the design and plotting with residential building height of S+P+3E in CLUJ-NAPOCA	19th International Multidisciplinary Scientific Geoconference & Expo SGEM 2019

### C.1.5. Articole științifice publicate in REVISTE B -

#### C1.5. -2016

Nr. Crt.	Autor	Departament	Titlu lucrare	Revista
1.	Stanca,Simona	Dep Constructii Civile si Management	Refurbishment of Decommissioned Buildings in the Context of Sustainable Development	Buletinul institutului politehnic din Iasi. publicat de Universitatea Tehnica Gh. Asachi Iasi. Sectia Constructii De Masini

#### C1.5. -2017

Nr. Crt.	Autor	Departament	Titlu lucrare	Revista
1	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Biodiversity of wooden species in ranger distric of Târgu Lăpu	Buletin stiintific al universitatii de nord baia mare, seria d, exploatari miniere, prepararea substantelor minerale utile, metalurgie neferoasa, geologie si ingineria mediului
2.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Considerations regarding the implications of philately in ecological education	Buletin stiintific al universitatii de nord baia mare, seria d, exploatari miniere, prepararea substantelor minerale utile, metalurgie neferoasa, geologie si ingineria mediului
3.	Blaga,Florin Gabriel	Dep Mecanica Constructiilor	Mechanical state of multi-story structures induced by wind action	Analele universitatii din oradea. Fascicola constructii si instalatii hidroedilitare
4.	Ladar,Ioana	Dep Mecanica Constructiilo	Mechanical state of multi-story structures induced by wind action	Analele universitatii din oradea. Fascicola constructii si instalatii hidroedilitare
5.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	On the dynamics of the Romanian soil taxonomy system - implications in environmental protection activity (I)	Buletin stiintific al universitatii de nord baia mare, seria d, exploatari miniere, prepararea substantelor minerale utile, metalurgie neferoasa, geologie si ingineria mediului
6.	Manea,Daniela Lucia, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Preliminary research on using industrial plants in constructions	Lucrari stiintifice management, inginerie economica in agricultura si dezvoltare rurala

7.	Moga, Ioan, Moga, Ligia Mihaela	Dep Constructii Civile si Management	Punti termice la cladiri cu structura din lemn	Buletinul institutului politehnic din Iasi sectia: stiinta si ingineria materialelor
8.	Stanca, Simona	Dep Constructii Civile si Management	Waterproofing Rehabilitation of Platform Roofs	Buletinul institutului politehnic din Iasi. Publicat de universitatea tehnica Gh. Asachi Iasi. Sectia constructii de masini

#### **C1.5. -2018**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Revista</i>
1.	Toader, Traian - Nicu	Dep Structuri	Energy Absorption in Functionally Graded Concrete under Compression	Buletinul Institutului Politehnic din Iasi. Publicat De Universitatea Tehnica Gh. Asachi Iasi. Sectia Constructii de Masini
2.	Botos, Marius	Dep Mecanica Constructiilor	Steady/Unsteady Flow Through Small Earthfill Dams	Erdelyi muzeum (Muzeul Ardelean)
3.	Botos, Marius, Gobesz, Zsongor	Dep Mecanica Constructiilor	The Development of Laboratory Equipment for Testing The Characteristics of Unsaturated Soils	Erdelyi muzeum (Muzeul Ardelean)
4.	Stanca, Simona	Dep Constructii Civile si Management	The potential of reconverting functions for buildings in Romania	Buletinul institutului politehnic din Iasi sectia: stiinta si ingineria materialelor

#### **C.1.6. Articole științifice publicate LA CONFERINTE DIN STRĂINĂȚATE NEINDEXATE 2017**

##### **C1.6 - 2016**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>
1.	Moga, Ioan, Moga, Ligia Mihael	Dep Constructii Civile si Management	Investigating the thermal coupling coefficient on the thermal performance of a building	IAQVEC 2016
2.	Prodan, Ovidiu	Dep Mecanica Constructiilor	Fractional Order Controller Design for Vibration Attenuation in an Airplane Wing,	The 18th International Conference on Control, Automation, Robotics and Systems
3.	Mircea, Calin Grigore	Dep Structuri	Test of a Hybrid Wall Model	IASS 2016 Annual International Symposium

##### **C1.6 - 2017**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>
1.	Prodan, Ovidiu	Dep Mecanica Constructiilor	An Autotuning Method for a Fractional Order PD Controller for Vibration Suppression	International Workshop Mathematical Methods in Engineering (MME 2017)

2	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Heat release rate of liquid pool fires in a 1:10 reduced-scale single passenger car in a road tunnel	12 th International conference on Risk and safety engineering
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**C1.6 - 2018**

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta
1.	Ciont,Nicolae, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	On the importance of aggregate mineralogy in asphalt pavement distress	5th International Conference on Road and Rail Infrastructure, CETRA 2018
2.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Residential and Household Preferences of Individuals Residing in Bucharest-Ilfov Metropolitan Area	RSA A World of Flows: Labour Mobility, Capital and Knowledge in an Age of Global Reversal and Regional Revival

**C1.6 - 2019**

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta
1. 1	-	-	-	-

**C.1.7. Articole științifice publicate la ALTE CONFERINTE 2017**
**C1.7. -2016**

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta
1.	Corbu,Ofelia, Puskas,Attila	Dep Structuri	Recycling of waste for green building materials" reciclarea deșeurilor pentru materiale de construcții verde	Conferința internațională _ Green Energy Solutions_ "Soluții pentru Energie Verde"
2.	Gobesz,Zsongor	Dep Mecanica Construcțiilor	A kolozsvári Építőmérnöki Kar térsztahíd építő vetélkedői	EPKO 2016 - 20th International Conference on Civil Engineering and Architecture
3.	Gobesz,Zsongor, Kopenetz,Ludovic Gheorghe	Dep Mecanica Construcțiilor	A műkincsek szerkezeti anyagairól	EPKO 2016 - 20th International Conference on Civil Engineering and Architecture
4.	Nutiu,Carmen	Dep Masuratori terestre si cadastru	Aberația cromatică a lunetei topografice a teodolitului ca oconsecință a fenomenului de dispersie alumini	SNCSS Editia a XV-a Cluj-Napoca
5.	Hoda,Gavril, Tosa,Cristian	Dep Căi Ferate, Drumuri si Podur	Analiza critica asupra aplicarii normelor de siguranta si confort pentru pietoni in mun. Cluj-Napoca	Materiale si tehnologii noi in constructia drumurilor si podurilor
6.	Moga,Petru, Ciont,Nicolae, Gutiu,luliu Stefan, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Aspecte privind proiectarea si executia podului nou pe arce din municipiul Sibiu	Materiale si tehnologii noi in constructia si intretinerea drumurilor si podurilor
7.	Boitor,Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Aspecte privind utilizarea bicicletei ca mijloc de transport fiabil și sigur în Cluj-Napoca	APDP - Siguranta circulatiei
8.	Ciocan,Remus, Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Beneficiile utilizării tehnologiei moderne renolith de reciclare a drumurilor	Simpozion reciclarea imbracamintilor rutiere Cluj-Napoca

9.	Maier,Dorin	Dep Constructii Civile si Management	Challenges regarding innovation management in the current global competition	4th International Conference on Quality and Innovation in Engineering and Management
10.	Constantinescu,Horia	Dep Structuri	Comparison between laboratory and in-situ methods for determination of concrete compressive strength by means of experimental tests	8th edition of European Exhibition of Creativity and Innovation EUROINVENT
11.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Considerații privind aplicabilitatea normelor de proiectare si de execuție care reglementează „reciclarea îmbrăcăminților rutiere”	Simpozion reciclarea imbracamintilor rutiere Cluj-Napoca
12.	Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Corecții asupra nivelului de zgomot din spațiul urban	Simpozion Național Materiale și Tehnologii Noi în Construcția și Întreținerea Drumurilor și Podurilor
13.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Detalii de realizare a clădirilor cu consum aproape zero energie - „nzeb”	Sesiunea Națională de Comunicări Științifice Studentești
14.	Maier,Dorin	Dep Constructii Civile si Management	Does Globalization drive Innovation? Evidence from the European Union	4th International Conference on Quality and Innovation in Engineering and Management
15.	Ilies,Nicoleta Maria	Dep Structuri	Efectele fizice si chimice ale tratamentului electrocinetic asupra edimentelor neconsolidate cu granulație fina	A XIII-a Conferinta Nationala de Geotehnica si Fundatii
16.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Efectul bitumului și agregatelor asupra mixturilor asfaltice	” Materiale și tehnologii noi în construcția și întreținerea drumurilor și podurilor” și ” Siguranța circulației”
17.	Campian,Cristina Mihaela, Kiss,Zoltan Iosif, Pop,Maria Ileana	Dep Structuri	Hybrid joint configuration for steel-concrete composite structures	Euroinvent 2016
18.	Ilies,Nicoleta Maria	Dep Structuri	Îmbunătățirea pământurilor argiloase cu deseuri din polietilena	A XIII-a Conferinta Nationala de Geotehnica si Fundatii
19.	Clitan,Andrei Florin, Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Măsurile de reducere a numărului de accidente de circulație pe bulevardul Splaiul Independenței din municipiul Cluj-Napoca	Simpozionul Național de Siguranța Circulației „Siguranța circulației în actualitate”
20.	Campian,Cristina Mihaela, Pop,Maria Ileana	Dep Structuri	Metode de eliminare a umidității din zidurile clădirilor	Revista Constructiilor
21.	Arsene,Cornel	Dep Masuratori terestre si cadastru	Monitorizarea comportării construcțiilor situate în zonele de exploatare a substanțelor minerale utile - the behaviour of the buildings located in useful minerals exploitation area - a surveillance study	The 21 st national conference with international participation „In situ” behaviour of construction
22.	Ilies,Nicoleta Maria	Dep Structuri	Noul standard european EN 16907 - Lucrari de terasamente	A XIII-a Conferinta Nationala de Geotehnica si Fundatii
23.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	O analiză a pieței construcțiilor de drumuri și autostrăzi din România prin raportarea la internet marketing	” Materiale și tehnologii noi în construcția și întreținerea drumurilor și podurilor” și ” Siguranța circulației”
24.	Ciplea,Sorina Anamaria, Dan,Horea Stelian	Dep Constructii Civile si Management	Optimization Methods for the Decision to Invest in Housing Construction	The 2th International Scientific Conference SAMRO 2016
25.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Optimization Methods for the Decision to Invest in Housing Construction	The 2th International Scientific Conference SAMRO 2016
26.	Chiorean,Vasile- Florin, Popa,Augustin, Muresan,Olimpiu Cristian	Dep Structuri	Predictia evitiei tasarii pe baza monitorizarii topografice. Studiu de caz: platforma rutiera Autostrada A1, Km 29+760	A XIII-a Conferinta Nationala de Geotehnica si Fundatii

27.	Ciont,Nicolae, Moga,Petru, Gutiu,Iuliu Stefan, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Probleme speciale de proiectare a pasarelei pietonale peste raul Somes in Cluj-Napoca	Materiale si tehnologii noi in constructia si intretinerea drumurilor si podurilor
28.	Dragomir,Mihai Liviu, Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Reciclarea îmbrăcăminților asfaltice	Reciclarea îmbrăcăminților rutiere
29.	Fenesan,Crina Ioana	Dep Căi Ferate, Drumuri si Poduri	Rezistența grinzilor cu goluri circulare compozite oțel-beton	Construieste cu Steel
30.	Kiss,Zoltan Iosif	Dep Structuri	Simbioza intre structura si arhitectura. Noul Stadion „ Ion Oblemenco” Din Craiova	Revista Constructiilor
31.	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Start in Analiza Accidentelor Rutiere din Județul Cluj	Editia XII Siguranta Circulatiei
32.	Toader,Traian - Nicu	Dep Structuri	Structuri zvelte	A XXVI-a conferință națională AICPS. Probleme practice ale activității de proiectare în sistemul legislativ și economic curent
33.	Ciont,Nicolae, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Studiu asupra adevizitatii bitumului fata de agregatele naturale si afinitatii dintre cele doua materiale	Materiale si tehnologii noi in constructia si intretinerea drumurilor si podurilor
34.	Chiorean,Vasile- Florin	Dep Structuri	Studiu comparativ privind determinarea sucțiunii matriceale și a gradului de saturare pentru pământuri nesaturate folosind metode numerice și metode analitice	A XIII-a Conferinta Nationala de Geotehnica si Fundatii
35.	Clitan,Andrei Florin Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Studiul conformității unor intersecții amenajate ca și giratorii	Simpozionul Național de Siguranța Circulației „Siguranța circulației în actualitate”
36.	Dragan,Delia Gabriela, Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Study of the Negative Effects of Railway Transport Systems upon Constructions	E-Built 2016
37.	Alb Pondichi,Barbinta,Dorin Teodor, Claudia Petrina, Dragan,Delia Gabriela,	Dep Căi Ferate, Drumuri si Poduri	Study on the Representation in Projection with Elevations of Conoid Type Surfaces	International Conference - Towards a Sustainable Urban Environment (EBUILT-2016)
38.	Dragan,Delia Gabriela, Tudoreanu Crisan,Adrian	Dep Căi Ferate, Drumuri si Poduri	Study on the Representation of Rotation Quadrics. The Ellipsoid	International Conference - Towards a Sustainable Urban Environment (EBUILT-2016)
39.	Moldovan,Dorin Vasile	Dep Structuri	Using geosynthetic materials in fish farms: practical	15th International Symposium ” Prospects for the 3rd Millennium Agriculture”

#### C1.7. -2017

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>
1.	Chira,Nicolae, Pop,Maria Ileana, Campian,Cristina Mihaela	Dep Mecanica Constructiilor	Analiza avansata a imbinarilor mixte otel-beton	a 15 a Conferinta Nationala de Constructii Metalice
2.	Nagy,Zsolt	Dep Structuri	Analiza în element finit a panourilor de diafragmă de acoperiș aplicate pe cadre metalice tip parter	Conferinta Nationala de Constructii Metalice, CM 15
3.	Buru,Stefan Marius, Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Analiza neliniară avansată a grinzilor mixte oțel-beton cu interacțiune parțială	A 15-A Conferință Națională de Construcții Metalice

4.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	Analysis of thermal comfort in the assessment of real estate	16th international conference prospects for the 3rd millennium agriculture
5.	Nagy,Zsolt	Dep Structuri	Application of the component method for cold formed joints assisted by finite element analysis	International conference on thin walled structures
6.	Moldovan,Dorin Vasile	Dep Structuri	Cementtel stabilizált talajminták teherbírása tengelyirányú nyújtóerő esetén	A XXII. Fiatal Műszakiak Tudományos Ülésszak
7.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Cladirile pasive si cladirile verzi in contextul realizarii oraselor inteligente	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVI-a
8.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	Considerații privind simularea timpului de parcurs al unui vehicul în rețeaua stradală	Materiale si tehnologii noi in constructia si intretinere drumurilor si podurilor si Siguranta circulatiei
9.	Rus (cas. Lapuste),Adina Victorita	Dep Mecanica Constructiilor	Consolidarea planseelor de beton armat a unei hale cu structura metalica. Studiu de caz	a - 15 - a Conferinta Nationala de Constructii Metalice
10.	Urian,Gabriel Mircea	Dep Structuri	Consolidarea structurii unei hale existente in vederea inlocuirii unei contravanturii din planul peretilor. Studiu de caz	15 CONMET A 15-a Conferinta Nationala de constructii Metalice cu participare internationala, lasi 16-17 noiembrie 2017
11.	Nagy,Zsolt	Dep Structuri	Consolidarea unei hale parter cu stâlpi din beton și acoperiș metalic. Studiu de caz	Conferinta Nationala de Constructii Metalice, CM 15
12.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	Contributions regarding the creation of the digital map of the public transport in the metropolitan area of CLUJ	16th International Conference Prospects For The 3rd Millennium Agriculture
13.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Eficienta energetica a cladirilor monument istoric in ROMÂNIA	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVI-a
14.	Gobesz,Zsongor, Kopenetz,Ludovic Gheorghe	Dep Mecanica Constructiilor	Gondolatok a a tartószerkezetek tervezéséről és biztonságáról	"EPKO 2017" - A XXI-a konferință internațională de construcții și arhitectură
15.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Heat release rate of liquid pool fires in a 1:10 reduced-scale single passenger car in a road tunnel	The 12 th International Conference on Risk and Safety Engineering
16.	Balc,Roxana Maria, Muresan,Ioana Cristina	Dep Mecanica Constructiilor	Influența efortului axial asupra comportării îmbinărilor cu placă de capăt extinsă și șuruburi	A 15-a Conferință Națională De Construcții Metalice
17.	Nagy,Zsolt	Dep Structuri	Încercări experimentale pe grinzi din profile formate la rece cu inimă din tablă cutată asamblate cu șuruburi autoforante	Conferinta Nationala de Constructii Metalice, CM15
18.	Nutiu,Carmen	Dep Masuratori terestre si cadastru	Lucrari topografice efectuate la ridicarea unui tronson de drum comunal dc48 prin intermediul instrumentelor moderne	Materiale si tehnologii in constructia si intretinerea drumurilor si podurilor
19.	Nagy,Zsolt	Dep Structuri	Modelarea în element finit a tablei cutate utilizând modelul de placă ortotropă	Conferinta Nationala de Constructii Metalice, CM 15
20.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Principii de realizare a cladirilor eco-pasive	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVI-a
21.	Alexa,Pavel, Blaga,Florin Gabriel	Dep Mecanica Constructiilor	Raspunsul la vant al structurilor multi-etajate echipate cu protectie pasiva	A 15-a conferinta nationala de constructii metalice cu participare internationala
22.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Regarding the experimental analysis of the meandering phenomenon generated at a railway wagon	International Conference of the Carpathian Euro-Region Specialists in Industrial Systems (CEurSIS®)
23.	Moga,Catalin	Dep Structuri	Selection of Structural Steel Toughness According to SR EN 1993-1-10 2005	21th International Conference on Civil Engineering and Architecture, EPKO 2017

24.	Nagy,Zsolt	Dep Structuri	Sinteza rezultatelor cercetărilor privind analizele structurale ale stâlpilor liniilor electrice aeriene	Conferinta Nationala de Constructii Metalice, CM 15
25.	Botos,Marius	Dep Mecanica Constructiilor	Stacionárius/Nem-Stacionárius Áramlatok Kisméretű Földgátaknál	XXII. Fiatal Műszakiak Tudományos Ülésszaka (The XXII <sup>nd</sup> International Scientific Conference of Young Engineers)
26.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Studiu comparativ privind caracteristicile si modul de utilizare a materialelor naturale pentru izolarea constructiilor	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVI-a
27.	Nagy,Zsolt	Dep Structuri	The influence of purlin-to-beam connection stiffness in stress skin action on portal frames	International conference on thin walled structures

<b>C1.7. -2018</b>				
<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>
1.	Buru,Stefan Marius, Nedelcu,Mihai, Lungu (cas. Moldovan),Ilinca Florina	Dep Mecanica Constructiilor	A numerical study on the shear behaviour of CFRP retrofitted precast hollow-core slabs	C65 International Conference " Tradition and Innovation - 65 Years of Constructions in Transilvania"
2.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Advanced computational techniques for second-order direct analysis of composite steel-concrete frameworks	C65 International Conference " Tradition and Innovation - 65 Years of Constructions in Transilvania"
3.	Buru,Stefan Marius, Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Advanced finite element modelling of composite steel-concrete beams	C65 International Conference " Tradition and Innovation - 65 Years of Constructions in Transilvania"
4.	Kopenetz,Ludovic Gheorghe, Moga,Ligia Mihaela	Dep Mecanica Constructiilor	Aerogel and vacuum insulation panels thermal performance in masonry walls. An analysis from the nZEB perspective	"Tradition and Innovation-65th Years of Higher Education in Civil Engineering in Transilvania- C65"
5.	Gutiu,Iuliu Stefan, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Analiza unor tipuri structurale de poduri compuse oțel-beton	Al XV- lea Congres Național de Drumuri și Poduri
6.	Balc,Roxana Maria, Muresan,Ioana Cristina	Dep Mecanica Constructiilor	Analytical approach for the moment-rotation prediction of four-bolt stiffened double extended end-plate connections	C65 International Conference " Tradition and Innovation-65 Years of Constructions in Transilvania"
7.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Analytical studies on the thermal behavior of attics	"Tradition and Innovation-65th Years of Higher Education in Civil Engineering in Transilvania- C65"
8.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Asigurarea cerințelor ordinului 2641/2017 în contextul realizării clădirilor nZEB	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVII-a
9.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	Aspect Regarding the Use of Database System in Assesing Real Estate Properties	C65 International Conference-Tradition and Innovation -65 years of higher education in civil engineering in Transilvania
10.	Aschilean,Ioan	Dep Constructii Civile si Management	Cercetarea romaneasca si energiile verzi	Știința Modernă și Energia Ed. XXXVII
11.	Kiss,Zoltan Iosif, Farcas,Vasile	Dep Structuri	Comparative study between the Winkler and the Winkler Pasternak method nin calculation of concrete slab settlements	Tradition and Innovation 65 years of Higher Education in Civil Engineering ijn Transilvania
12.	Campian,Cristina Mihaela, Pop,Maria	Dep Structuri	Composite steel - concrete columns. High strength concrete versus normal concrete	Conferința internațională " Tradiție și inovare - 65 de ani de construcții în Transilvania"



	Ileana			
13.	Morar,Dana – Elena	Dep Constructii Civile si Management	Consideratii privind discriminarea. Cateva observatii privind discriminarea sub aspectull varstei si sexului in materia raporturilor de munca	Exercitarea dreptului la nediscriminare si egalitatea de sanse in societatea contemporana NEDES 2018
14.	Morar,Dana – Elena	Dep Constructii Civile si Management	Considerations concerning discrimination. A few notes on discrimination based on age and gender at the workplace	The exercise of the right to non discrimination and equal opportunities in the contemporary society , NEDES 2018
15.	Urian,Gabriel Mircea	Dep Structuri	Consolidarea Structurii Halei Existente In Vederea Inlocuirii Unei Contravantuiri Din Planul Peretilor. Studiu De Caz	A 15-A Conferinta Nationala De Constructii Metalice, Iasi 16-17 Noiembrie
16.	Ciotlaus, Madalina Adriana, Kollo, Gavril	Dep Căi Ferate, Drumuri si Poduri	Continuously welded rail de-stressing influence on track stability and buckling	C65 International Conference
17.	Parv, Bianca Roxana, Rus (cas. Lapuste), Adina Victorita	Dep Mecanica Constructiilor	Contributions regarding consolidation of reinforced concrete frame structures solicited by horizontal forces	Tradition and Innovation 65 Years of Higher Education in Civil Engineering in Transilvania
18.	Popa, Augustin, Muresan, Olimpiu Cristian	Dep Structuri	Dangerous sinkholes in buildings foundation ground	C65 International Conference ” Tradition and Innovation - 65 Years of Constructions in Transilvania ”
19.	Petrina, Tudor	Dep Mecanica Constructiilor	Design of a 2-Dimensional Truss under fire action by using fire resistance graphs	C65 International Conference ” Tradition and Innovation - 65 Years of Constructions in Transilvania ”
20.	Milchis, Tudor, Tosa, Cristian, Vacaru (cas. Beca ), Ilinca Mirela	Dep Mecanica Constructiilor	Diffusion of bike-sharing system use in Cluj-Napoca, Romania	Tradition and Innovation - 65 Years of Constructions in Transilvania Constructions in Transilvania
21.	Mecea, Ioan Mircea	Dep Masuratori terestre si cadastru	Effective methods for sludge recovering from wastewater treatment plants of S.C. Vital S.A.	International Conference Efficient Use and Management of Water 2018
22.	Aschilean, Ioan	Dep Constructii Civile si Management	Eficienta investitiilor energetice	Stiinta Moderna si Energia Ed. XXXVII
23.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Eficienzarea energetică a cartierelor precare	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVI-a
24.	Fenesan, Crina Ioana	Dep Căi Ferate, Drumuri si Poduri	Egy gyalogos felüljáró üreges szerkezettel készült acél-beton kompozit tartójának elemzése rugalmas és rugalmas-képlékeny állapotban	Muszaki Szemle
25.	Campian, Cristina Mihaela, Pop, Maria Ileana	Dep Structuri	Finite Element Modelling of Different Strengthening Strategies for Reinforced Concrete Deep Beams	Conferința internațională ” Tradiție și inovare - 65 de ani de construcții în Transilvania ”
26.	Constantinescu, Horia, Negrutiu, Camelia Maria, Heghes, Bogdan Horea, Sosa, Pavel Ioan, Gherman, Oana	Dep Structuri	High Strength Concrete: Structural Performance and Durability	C65 International Conference "Tradition and Innovation - 65 Years of Constructions in Transilvania"
27.	Chiorean, Vasile- Florin, Popa, Augustin, Muresan, Olimpiu Cristian	Dep Structuri	Landslide investigation and analysis for Sebeș-Turda Highway. Case study	C65 International Conference ” Tradition and Innovation - 65 Years of Constructions in Transilvania ”

28.	Ciotlaus,Madalina Adriana, Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	NEWLINE CSD composite steel-concrete folded slab bridge superstructure design program	INTER ENG
29.	Moldovan,Teodora Simona	Dep Mecanica Constructiilor	Numerical simulation of an experimental test: RC frame subjected to the failure of a column	C65 International Conference
30.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Numerical simulation of PCM melting process in a rectangular cavity: Application to buildings	“Tradition and Innovation-65th Years of Higher Education in Civil Engineering in Transilvania- C65”
31.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Performanța termo-energetică a soluțiilor „verzi” de pereți și acoperișuri terasă	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVII-a
32.	Moga,Catalin, Gutiu,Iuliu Stefan, Stan (cas. Danciu),Alexandra Denisa	Dep Structuri	Practical aspects concerning the analysis of dynamic parameters of footbridge structures	C65 International Conference, Tradition and Inovation
33.	Ciocan,Remus, Iliescu,Mihai, Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	Principali factori care pot constitui cauze ale degradărilor sub forma petelor de culoare deschisă -ruginie de pe carosabil	Al XV- lea Congres Național de Drumuri și Poduri
34.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Propuneri pentru corelarea și eficientizarea legăturilor dintre lucrări existente și lucrări nou executate, în funcție de programul de lucrări	Al XV- lea Congres Național de Drumuri și Poduri
35.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Propuneri pentru eficientizarea intersecțiilor dintre autostrăzi	Al XV- lea Congres Național de Drumuri și Poduri
36.	Ciotlaus,Madalina Adriana, Marusceac,Vladimir	Dep Căi Ferate, Drumuri si Poduri	Rail-wheel interaction and its influence on rail and wheels wear	Inter Eng
37.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Reabilitarea energetică a clădirilor istorice	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVII-a
38.	Gobesz,Zsongor, Kopenetz,Ludovic Gheorghe	Dep Mecanica Constructiilor	Régi fém építmények szakértői vizsgálata (The Expert study of Old Metal Constructions)	EPKO 2018 (22nd International Conference on Civil Engineering and Architecture)
39.	Mojolic,Cristian	Dep Mecanica Constructiilor	Review of cementitious materials used in additive manufacturing	C65 International Conference ” Tradition and Innovation - 65 Years of Constructions in Transilvania”
40.	Petrina,Tudor	Dep Mecanica Constructiilor	Right Choice of the Members’ Section of Steel Structures Designed to Resist under the Fire Action	C65 International Conference ” Tradition and Innovation - 65 Years of Constructions in Transilvania”
41.	Olar,Radu Ioan	Dep Structuri	Romania - tara promotoare a betonului armat	Betonul - regele materialelor de constructii
42.	Manea,Daniela Lucia, Danku,Gelu, Moga,Ligia Mihaela, Filip Vacarescu,Florin Tudor,	Dep Constructii Civile si Management	Solar assisted district heating systems obtained through decentralized integration of the thermal collector fields	“Tradition and Innovation-65th Years of Higher Education in Civil Engineering in Transilvania- C65”
43.	Hoda,Gavril, Ciocan,Remus, Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	Soluții în domeniul siguranței rutiere cu rol de atenuare a impactului asupra mediului	Al XV- lea Congres Național de Drumuri și Poduri

44.	Aschilean, Ioan	Dep Constructii Civile si Management	Studii si cercetari privind identificarea si analiza principalelor surse regenerabile cu potential energetic ridicat din Romania	Stiinta Moderna si Energia Ed. XXXVII
45.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Studiu comparativ privind caracteristicile termotehnice ale clădirilor pasive și eco-pasive	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVII-a
46.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Studiu comparativ privind caracteristicile termotehnice și prețurile soluțiilor de izolare a materialelor termoizolatoare din lână, cânepă și vată minerală	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVII-a
47.	Iliescu, Mihai, Pop, Mariana	Dep Căi Ferate, Drumuri si Poduri	Tehnologii noi în proiectarea îmbrăcăminților rutiere - creșterea duratei de viață	Al XV- lea Congres Național de Drumuri și Poduri
48.	Campian, Cristina Mihaela	Dep Structuri	The environmental impact of buildings	Conferința internațională ” Tradiție și inovare - 65 de ani de construcții în Transilvania” 0.500
49.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	The impact of future climate change on artefacts within museums: Degradation risk assessment within The National Museum of Ancient Art	“Tradition and Innovation-65th Years of Higher Education in Civil Engineering in Transilvania- C65”
50.	Moga, Ioan, Moga, Ligia Mihaela	Dep Constructii Civile si Management	Thermal assessment of building components intersected at angles different than 90o	“Tradition and Innovation-65th Years of Higher Education in Civil Engineering in Transilvania- C65”
51.	Constantinescu, Horia, Moldovan, Dumitru Vasile, Heghes, Bogdan Horea	Dep Structuri	Timber rails. First report	C65 International Conference "Tradition and Innovation - 65 Years of Constructions in Transilvania
52.	Kiss, Zoltan Iosif, Moldovan, Dumitru Vasile, Puskas, Attila	Dep Structuri	Timber rails. Preliminary tests	C65 International Conference "Tradition and Innovation - 65 Years of Constructions in Transilvania
53.	Aschilean, Ioan	Dep Constructii Civile si Management	Toriu-sursa de energie a viitorului apropiat	Stiinta Moderna si Energia Ed. XXXVII
54.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Ultimate and nominal strength capacity of composite sections with softening behaviour	C65 International Conference ” Tradition and Innovation - 65 Years of Constructions in Transilvania”
55.	Ciocan, Remus	Dep Căi Ferate, Drumuri si Poduri	Use of financial and cost-effectiveness analyzes as analytical tools for the management of minor infrastructure works in Romania	C65 International Conference ” Tradition and Innovation - 65 Years of Constructions in Transilvania”

**C1.7. -2019**

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta
1.	Campian, Cristina Mihaela, Pop, Maria Ileana	Dep Structuri	Analiza solutiei de reabilitare a unei structuri metalice existente	Conferință națională de construcții metalice (CM16-2019)
2.	Gobesz, Zsongor, Kopenetz, Ludovic	Dep Mecanica Constructiilor	A forma világa és hatása a történelmi tartószerkezetekre (The world of shape and its effect on historical structures)	EPKO 2019 (23rd International Conference on Civil Engineering and Architecture)

**C.1.8. Articole științifice publicate LA CONFERINTE cu proceedings-uri ISI**

**C.1.8 - 2016**

<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>
1.	Radulescu, Adrian Traian, Stefan, Ovidiu	Dep Masuratori terestre si cadastru	"Emergency Spatial System" cross-border prediction system for natural disasters based on exploitation of satellite technologies in Hungary, Slovakia, Romania And Ukraine	16th International Multidisciplinary Scientific GeoConference SGEM
2.	Anastasiu, Livia, Ciplea, Sorina Anamaria Curtean, Maria Nicoleta, Hreanean Cas. Sucala), Dorina,	Dep Constructii Civile si Management	A case study for costs optimization in a construction company	RMEE
3.	Ciplea, Sorina Anamaria	Dep Constructii Civile si Management	A New Model For Price Fluctuation In A Single Commodity Market Using Mathematical Theory	5th review of management and economic engineering international management conference
4.	Maier, Dorin	Dep Constructii Civile si Management	A study of the impact of investments in economic value of the firm in international competition	Basiq international conference: new trends in sustainable business and consumption 2016
5.	Lungu (cas. Moldovan), Ilinca Florina, Mathe, Aliz Eva	Dep Mecanica Constructiilor	A study on a two-way post-tensioned concrete waffle slab	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015
6.	Aciu, Claudiu	Dep Constructii Civile si Management	An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces	The 9th International Conference INTER-ENG 2015 Interdisciplinarity in Engineering
7.	Moga, Ioan, Moga, Ligia Mihaela	Dep Constructii Civile si Management	Aspects regarding dynamic calculation of plan building elements having thermal bridges	Eenviro-Yrc 2015
8.	Coman, Mirela Ana	Dep Masuratori terestre si cadastru	Aspects regarding the limited population growth models characterized by the logistic equation applets	International Multidisciplinary Scientific GeoConferences (SGEM)
9.	Ciont, Nicolae, Pop, Mariana, Iliescu, Mihai	Dep Căi Ferate, Drumuri si Poduri	Assessing the influence of different additives on the recycling capabilities of asphalt mixtures	16th International Multidisciplinary Scientific Geoconference (SGEM 2016)
10.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Assessment of building response to variation of external climatic parameters	16th International Multidisciplinary Scientific GeoConference SGEM 2016
11.	Jumate, Elena, Manea, Daniela Lucia	Dep Constructii Civile si Management	Clay Mortar Performance Improvement by Modifying the Physical Characteristics of Wheat Straw	THE 9th international conference on interdisciplinarity in engineering (inter-eng 2015)
12.	Prodan, Ovidiu	Dep Mecanica Constructiilor	Comparative analysis and experimental results of advanced control strategies for vibration suppression in aircraft wings	13th European Workshop on Advanced Control and Diagnosis
13.	Aschilean, Ioan	Dep Constructii Civile si Management	Comparative analysis on the solutions of hydrogen production using solar energy with and without connection to the power network	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015
14.	Petran, Ioan, Senila, Roland Mihai	Dep Structuri	Comparison between behavior of steel and composite Eccentrically Braced Frames with long links	13th International Conference on Metal Structures (ICMS)

15.	Radulescu,Adrian Traian, Stefan,Ovidiu,	Dep Masuratori terestre si cadastru	Considerations on the contribution of gis in urban regeneration management of brownfield sites	16th International Multidisciplinary Scientific GeoConference SGEM
16.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Considerations on the temperature state of a steel frame subjected to fire	SGEM Vienna GREEN 2016
17.	Radulescu,Virgil Mihai, Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Considerations regarding the substantiation of the "kinematic surveying" concept	16th International Multidisciplinary Scientific GeoConference SGEM
18.	Moga,Ligia Mihaela,	Dep Constructii Civile si Management	Corelation between the thermal coupling coefficient and the thermal performance of a building	SGEM2016 Conference Proceedings
19.	Sosa,Pavel Ioan, Heghes,Bogdan Horea, Negrutiu,Camelia Maria, Constantinescu,Horia,	Dep Structuri	Crack Analysis of Reinforced High Strength Concrete Elements in Simulated Aggressive Environments	9th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
20.	Gavris,Ovidiu Gavril, Mircea,Calin Grigore	Dep Constructii Civile si Management	Dynamic analysis bridge-vehicle for sustainable dimensioning road deck bridge	International conference on quality and inovation in engineering and management
21.	Marusceac,Vladimir	Dep Căi Ferate, Drumuri si Poduri	Economical Solutions for Short-span Bridges Using Reinforced Glue Laminated Timber and Steel	The 9th International Conference ȚBridges in Danube BasinȚ
22.	Anastasiu,Livia, Ciplea,Sorina Anamaria, Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	E-learning - a method to reduce the impact of crisis in higher education	5th review of management and economic engineering international management conference
23.	Lungu (cas. Moldovan),Letia,Laura Catinca, Ilinca Florina, Mathe,Aliz Eva	Dep Mecanica Constructiilor	Emphasis on Prestress losses of a Post Tensioned Concrete Waffle Slab	15th edition National Technical-Scientific Conference
24.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Experimental Results of a Fractional Order PD $\lambda$ Controller for Vibration Suppresion	The 14th International Conference on Control, Automation, Robotics and Vision, ICARCV 2016
25.	Constantinescu,Horia	Dep Structuri	Experimental study regarding deflection in shear of high strength concrete beams	16th International Multidisciplinary Scientific Geoconference SGEM 2016
26.	Pastrav,Mircea	Dep Structuri	Experimental study regarding deflection in shear of high strength concrete beams	16th International Multidisciplinary Scientific Geoconference SGEM 2016
27.	Petran,Ioan	Dep Structuri	Experimental testing of 3D Steel Frame with composite beams under column loss	SDSS2016
28.	Constantinescu,Horia, Pastrav,Mircea, Szilagyi,Henriette	Dep Structuri	Fibre engineered cementitious materials (FECM) as beam to column monolithic interface within seismic resistant hybrid joint	16th International Multidisciplinary Scientific Geoconference SGEM 2016
29.	Moga,Catalin, Gutiu,Iuliu Stefan, Anghel,Radu Florin	Dep Structuri	Footbridge over the Somes River in Cluj-Napoca, Romania	The 9th International Conference "Bridges in Danube Basin"
30.	Farcas,Raluca - Claudia, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	General considerations regarding the hidrostatic situation in the area surrounding a brine lake	16 th International Multidisciplinary Scientific Geoconference, SGEM 206
31.	Ioani,Adrian	Dep Mecanica Constructiilor	Geopolimer- The alternative green buildingmaterial	16th International Multidisciplinary Scientific Geoconference SGEM 2016
32.	Jumate,Elena, Manea,Daniela Lucia	Dep Constructii Civile si Management	Green Plastering Mortars Based on Clay and Wheat Straw	The 9th international conference on interdisciplinarity in engineering (INTER-ENG 2015)

33.	Maier,Dorin	Dep Constructii Civile si Management	Importance of Innovation in the Context of Changes Arising from Economic Globalization	27th International Business Information Management Association Conference
34.	Manea,Daniela Lucia, Moga,Ligia Mihaela	Dep Constructii Civile si Management	Improving Thermal Performance of the Wall Panels Using Slotted Steel Stud Framin	INTER-ENG 2015, 9th International Conference Interdisciplinarity in Engineering
35.	Nas,Sanda Marioara, Stefan,Ovidiu, Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Increasing the competitiveness of Romanian universities by merging	2nd Annual 2016 International Conference on Modern Education and Social Science
36.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Influence of the Soil Tillage System on Morphoprodutive Elements, Nodulation and Soybean Yields	International Multidisciplinary Scientific Geoconference (SGEM)
37.	Muresanu,Ioana Madalina, Ilies,Nicoleta Maria	Dep Constructii Civile si Management	Invisible architecture - sustainable underground architecture	16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM Vienna GREEN Extended Scientific Sessions
38.	Nas,Sanda Marioara, Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Issues on the contribution of geographic information system in the handling of emergencies caused by natural disasters	16th International Multidisciplinary Scientific GeoConference SGEM
39.	Kiss,Zoltan Iosif, Pernes,Paul Marceti, Pop,Maria Ileana	Dep Structuri	Joint Configuration of Composite Beams to Reinforced Concrete Wall	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015
40.	Constantinescu,Horia, Sosa,Pavel Ioan, Negrutiu,Camelia Maria	Dep Structuri	Mechanical Properties of Hardened High Strength Concrete	9th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
41.	Constantinescu,Horia,Gherman,Marius Calin	Dep Structuri	Mechanical properties of high strength steel fiber reinforced concrete	16th International Multidisciplinary Scientific GeoConference & EXPO - SGEM
42.	Campian,Cristina Mihaela, Pop,Maria Ileana	Dep Structuri	Methods for elimination of dampness in Building walls	IOP Conference Series: Materials Science and Engineering,
43.	Aciu,Claudiu, Suci (cas. Balog),Anca, Cobirzan,Nicoleta	Dep Constructii Civile si Management	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	The 9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015
44.	Anastasiu,Livia	Dep Constructii Civile si Management	Mitigating The Risks In Civil Engineering Projects Using Multi-Criteria Methods	5th Review Of Management And Economic Engeneering International Management Conference
45.	Aschilean,Ioan	Dep Constructii Civile si Management	Multicriterial analysis on selecting solar radiation concentration for photovoltaic panels using Electre-Boldur method	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015
46.	Manea,Daniela Lucia,Molnar,Luminita Monica	Dep Constructii Civile si Management	New Types of Plastering Mortars Based on Marble Powder Slime	the 9th international conference on interdisciplinarity in engineering (INTER-ENG 2015)
47.	Petran,Ioan, Szilagyi,Henriette, Senila,Roland Mihai	Dep Structuri	Numerical modeling of dynamic response of steel moment frames following sudden column loss	SDSS2016
48.	Senila,Roland Mihai	Dep Structuri	Numerical models for steel and composite eccentrically braced frames under seismic actions	5th international conference integrity-reliability-failure

49.	Ciocan,Remus	Dep Căi Ferate, Drumuri si Poduri	Performance management in the fidic system adapted for romania	1st International Conference on Quality and Innovation in Engineering and Management (QIEM)
50.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Periodic evaluation of the quality state of polluted soils in the Herja mining area (Romania)	International Multidisciplinary Scientific GeoConferences (SGEM)
51.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Periodontal Ligament Stress Analysis During Periodontal Resorption	Proceedings of the World Congress on Engineering
52.	Nas,Sanda Marioara, Stefan,Ovidiu, Radulescu,Gheorghe	Dep Masuratori terestre si cadastru	Program for monitoring subsidence phenomena of areas located above former mines in Maramures, Romania	The 27th IBIMA Conference on Innovation Management and Education Excellence Vision 2020: from Regional Development Sustainability to Global Economic Growth
53.	Nas,Sanda Marioara, Stefan,Ovidiu, Radulescu,Virgil Mihai	Dep Masuratori terestre si cadastru	Rapid Assessment Matrix (RIAM) as a method of selection of the optimal Urban Regeneration Variant, Case Study: Brownfields of Baia Mare City, Romania	The 27th IBIMA conference on Innovation Management and Education Excellence Vision 2020: from Regional Development Sustainability to Global Economic Growth
54.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Regarding nutritive elements in the soil of a rehabilitated former mining tailings dumpsite,	International Multidisciplinary Scientific GeoConferences (SGEM)
55.	Muresanu,Ioana Madalina	Dep Constructii Civile si Management	Rural Romanian housing degradation - effect of land restitution and unemployment rates	5th international conference - agriculture for life, life for agriculture
56.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Seismic Assessment of Reinforced Concrete Frameworks through Advanced Pushover Analysis and Nonlinear Response of a SDOF Oscillator	World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium
57.	Aschilean,Ioan	Dep Constructii Civile si Management	Selecting the Technical Solutions for Thermal and Energy Rehabilitation and Modernization of Buildings	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015
58.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	Simulation Model for Calculating the Route Time of a Vehicle	9th International conference interdisciplinary in engineering
59.	Alexa,Pavel, Blaga,Florin Gabriel	Dep Mecanica Constructiilor	Statics and kinematics in structural dynamic re-sponse to wind action	The international colloquium on stability and ductility of steel structures - sdss 2016
60.	Ciont,Nicolae, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Structural analysis of cold in-place recycled asphalt mixtures, with added glass fibre	16th International Multidisciplinary Scientific Geoconference (SGEM 2016)
61.	Chira,Nicolae, Pop,Maria Ileana, Campian,Cristina Mihaela	Dep Mecanica Constructiilor	Structural Upgrading of Steel Columns for Overhead Power Lines	15th International scientific conference "Underground Urbanisation as a Prerequisite for Sustainable Development" 12-15 September 2016, St. Petersburg, Russia
62.	Maier,Dorin	Dep Constructii Civile si Management	Study on the Organizational Resistance to Innovation	27th International Business Information Management Association Conference
63.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Study upon Applying Multi-Criteria Analysis to the Selection of Building Materials	The 28th International Business Information Management Association Conference, Seville, Spain 2016
64.	Muresanu,Ioana Madalina, Ilies,Nicoleta Maria	Dep Constructii Civile si Management	Suburbia - from tranzition architecture to contemporary residential developments in Romania	16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM Vienna GREEN Extended Scientific Sessions
65.	Moga,Ligia Mihaela, Puskas,Attila	Dep Constructii Civile si Management	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015
66.	Nas,Sanda Marioara, Stefan,Ovidiu, Radulescu,Virgil Mihai	Dep Masuratori terestre si cadastru	The Acces to performance in Romanina Academic System possibilities for Increasing the Competitiveness of Universities in Romania	The 2nd Annual 2016 International Conference on Modern Education and Social Science [MESS2016]

67.	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	The Control of Natural Disaster Caused by Slopes Sliding by Means of Stepped Buildings	9th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
68.	Ilies, Nicoleta Maria, Farcas, Vasile, Cot	Dep Structuri	The Control of Natural Disaster Caused by Slopes Sliding by Means of Stepped Buildings	9th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
69.	Nas, Sanda Marioara, Stefan, Ovidiu, Radulescu, Adrian Traian	Dep Masuratori terestre si cadastru	The Danger Created by the Recent Tilting of the Smoke Chimney Located on the Former Industrial Platform in the City of Baia Mare	15th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
70.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	The impact of green roofs on the energy performance of a passive house	SGEM Vienna GREEN 2016
71.	Moga, Catalin, Gutiu, Iuliu Stefan, Stan (cas. Danciu), Alexandra Denisa	Dep Structuri	The new arch bridge in the city of Sibiu, Romania	The 9th International Conference "Bridges in Danube Basin"
72.	Stefan, Ovidiu	Dep Masuratori terestre si cadastru	Topographic Analysis of the Stability of the Underground Deposit Hope	16th International Multidisciplinary Scientific GeoConference SGEM 2016
73.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Vital dental pulp stress analysis during periodontal resorption	Proceedings of the World Congress on Engineering

<b>C.1.8 - 2017</b>				
<i>Nr. Crt.</i>	<i>Autori</i>	<i>Departament</i>	<i>Titlu lucrare</i>	<i>Conferinta</i>
1.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Aerogel - a thermal characterization and analysis	17th International Multidisciplinary Scientific GeoConference SGEM 2017
2.	Popa, Anca Gabriela	Dep Mecanica Constructiilor	Alternative Solution for Thermal Rehabilitation of Buildings with Polystyrene Panels	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016, 6-7 October 2016, Tirgu Mures, Romania
3.	Puskas, Attila, Bojan, Adrian Cosmin	Dep Structuri	Alternative Solution for Thermal Rehabilitation of Buildings with Polystyrene Panels	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016, 6-7 October 2016, Tirgu Mures, Romania
4.	Kopenetz, Ludovic Gheorghe, Munteanu, Constantin, Cobirzan, Nicoleta, Suci (cas. Balog), Anca	Dep Mecanica Constructiilor	Assessment of Cost and Embodied Carbon for Masonry Structures Located in Low and High Seismic Zones	The 10th International Conference INTER-ENG 2016 Interdisciplinarity in Engineering
5.	Chira, Nicolae, Mathe, Aliz Eva, Lungu (cas. Moldovan), Ilinca Florina	Dep Mecanica Constructiilor	Assessment of Passive Seismic Protection of Steel Structures	Modern Technologies for the 3rd Millennium
6.	Babota, Florin, Iernutan, Razvan Andrei	Dep Constructii Civile si Management	Autoclaved Cellular Concrete (ACC) Masonry with Vertical Hollows Confined with Disperse Reinforced Concrete	10th International conference interdisciplinarity in engineering, inter-eng 2016



7.	Mojolic,Cristian, Parv,Bianca Roxana	Dep Mecanica Constructiilor	Automatic design optimization tool for passive structural control systems	14th International conference of numerical analysis and applied mathematics
8.	Ciotlaus,Madalina Adriana, Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	Ballast bed cleaning and recycling - influence on stability of continuously welded rail track	11th International Conference Interdisciplinarity in Engineering, INTER-ENG 2017
9.	Aciu,Claudiu, Munteanu, Moga,Ligia Mihaela, Babota,FloriConstantin, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Calculation and analysis of energy consumption index for heating purposes in a common dwelling building in Romania, in different variants of thermal insulation and ventilation	17th International Multidisciplinary Scientific GeoConference SGEM 2017
10.	Moldovan,Dorin Vasile, Clitan,Andrei Florin, Ciotlaus,Madalina Adriana	Dep Structuri	Choosing an Environmentally-Friendly Public Transportation System Using Multiple-Criteria Analysis. Case Study: Bistrita Nasaud, Romania	10th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
11.	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing the Optimal Technology to Rehabilitate the Pipes in Water Distribution Systems Using the AHP Method	Sustainable Solutions for Energy and Environment, EENVIRO 2016
12.	Babota,Florin, Iernutan,Razvan Andrei	Dep Constructii Civile si Management	Comparative consumption and cost analysis of heating using central heating unit (CHU) respectively by condensation central heating unit (CCHU) for buildings located in Romania	17th International Multidisciplinary Scientific GeoConference SGEM 2017
13.	Ilies,Nicoleta Maria	Dep Structuri	Comparative Study on Soil Stabilization with Polyethylene Waste Materials and Binders	10th International Conference Interdisciplinarity In Engineering, Inter-Eng 2016
14.	Constantinescu,Horia, Pastrav,Mircea, Szilagyi,Henriette, Gherman,Oana	Dep Structuri	Designing self-compacting fibre reinforced concrete compositions by optimal materials synthesis	17th International Multidisciplinary Scientific GeoConference SGEM 2017
15.	Chiorean,Vasile- Florin	Dep Structuri	Determination of Matric Suction and Saturation Degree for Unsaturated Soils, Comparative Study - Numerical Method versus Analytical Method	World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium (WMCAUS)
16.	Aschilean,Ioan	Dep Constructii Civile si Management	Determining Priorities Concerning Water Distribution Network Rehabilitation	Sustainable Solutions for Energy and Environment, EENVIRO 2016
17.	Babota,Florin,Moga,Ligia Mihaela, Munteanu,Constantin, Iernutan,Razvan Andrei,	Dep Constructii Civile si Management	Determining the Optimal Dimensions of Fixed Shadowing Systems in View of Diminishing the Energy Consumption of the Buildings in Romania	16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
18.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Dynamic Analysis Bridge- vehicle system for sustainable dimensioning road deck bridge	ICPR QIEM
19.	Cadar,Rodica Dorina, Iliescu,Mihai, Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	Employing a Traffic Data Processing Software to Efficiently Design Road Pavements	10th International Conference Interdisciplinarity in Engineering, Inter-Eng 2016
20.	Moldovan,Dorin Vasile, Ciotlaus,Madalina Adriana	Dep Structuri	Evaluation of Experimental and Numerical Simulation of Triaxial Geogrid Reinforcement on the Strength of Road Structures	10th International Conference on Interdisciplinarity in Engineering (INTER-ENG)

21.	Ciplea,Sorina Anamaria, Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Evolution of Construction Under the Impact of Economic Crisis	17th International Multidisciplinary Scientific Geocongerence SGEM 2017
22.	Mircea,Calin Grigore	Dep Structuri	Experimental Research on the Recyclability of the Clay Material Used in the Fabrication of Adobe Bricks Type Masonry Units	10th International Co nference on Interdisciplinarity in Engineering (INTER-ENG)
23.	Petran,Ioan, Senila,Roland Mihai	Dep Structuri	Experimental Studies Regarding the Influence of the Connection between Steel and Concrete in Case of Eccentrically Braced Frames	16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
24.	Balc,Roxana Maria, Muresan,Ioana Cristina	Dep Mecanica Constructiilor	Extended end-plate connection subjected to monotonic loading: Experimental analysis and FEM simulation	International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2016)
25.	Moldovan,Dorin Vasile	Dep Structuri	Flexural Tensile Strength Testing of Stabilized Soil Samples	16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
26.	Maier,Dorin	Dep Constructii Civile si Management	Human Resource Management and Innovation Performance in Organizations	29th International-Business-Information-Management-Association Conference
27.	Popa,Anca Gabriela, Kiss,Zoltan Iosif, Pop,Maria Ileana, Campian,Cristina Mihaela	Dep Mecanica Constructiilor	Hybrid joint configuration for composite sturctures	17th International Multidisciplinary Scientific Geoconference & expo sgem 2017
28.	Aschilean,Ioan	Dep Constructii Civile si Management	Hydrogen Production Using Solar Energy - Technical Analysis	Sustainable Solutions for Energy and Environment, EENVIRO 2016
29.	Ciotlaus,Madalina Adriana,Hoda,Gavril, Dragomir,Mihai Liviu, Clitan,Andrei Florin, Vacaru (cas. Beca ),Ilinca Mirela,	Dep Căi Ferate, Drumuri si Poduri	Improving Traffic Conditions on a Set of Three Intersections Using Microscopic Simulation Models	10th International Conference Interdisciplinarity In Engineering, Inter-Eng 2016
30.	Moldovan,Teodora Simona, Popa,Anca Gabriela	Dep Mecanica Constructiilor	Infill Walls Contribution on the Progressive Collpase Resistance of a Typical Mid-rise RC Framed Building	World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium -WMCAUS 2017
31.	Constantinescu,Horia	Dep Structuri	Influence of Hot-dip Galvanizing of Reinforcement on the Kinetics and Thermodynamics of Corrosion Process in Concrete	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
32.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Influence of polypropylene Fibers upon the Mechanical characteristics of Reinforced Compozite	The 10th International Conference INTER-ENG 2016
33.	Puskas,Attila, Kollo,Gavril	Dep Structuri	Influence of the Maintenance Work and Support Conditions on the Optimization Process of Railway Concrete Sleepers	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016, 6-7 October 2016, Tirgu Mures, Romania
34.	Maier,Dorin	Dep Constructii Civile si Management	Innovation Management System - a Necessity for Business Performance	29th International-Business-Information-Management-Association Conference
35.	Maier,Dorin	Dep Constructii Civile si	Integrating innovation into business strategy in the context of a service-led economy	Basiq international conference: new trends in sustainable business and consumption 2017

		Management		
36.	Babota,Florin, Moga,Ligia Mihaela, Munteanu,Constantin, Moga,Ioan,	Dep Constructii Civile si Management	Is a Green Roof an Effective Solution for Reducing Energy Consumption?	16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
37.	Bondrea,Mircea Vasile, Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Knowledge Management: Improvement of Structural Health Monitoring by Statistical Modeling	30th International Business Information Management Association Conference (IBIMA)
38.	Moga,Catalin, Gutiu,Iuliu Stef, Stan (cas. Danciu),Alexandra Denisa,	Dep Structuri	Material Consumption Reduction by Using Steel Girders with Corrugated Webs	10th International Conference Interdisciplinarity in Engineering, INTER-ENG
39.	Ciocan,Remus, Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Modern technologies inovation in use for quality control on construction site	10th International Conference Interdisciplinarity In Engineering
40.	Constantinescu,Horia, Gherman,Oana, Gherman,Marius Calin	Dep Structuri	Modulus of elasticity of high strength concrete	17th International Multidisciplinary Scientific GeoConference SGEM 2017
41.	Aciu,Claudiu	Dep Constructii Civile si Management	Multicriterial Analysis of Several Acoustic Absorption Building Materials Based on Hemp	The 10th International Conference INTER-ENG 2016
42.	Manea,Daniela Lucia, Tamas - Gavrea,Daniela Roxana,	Dep Constructii Civile si Management	Multicriterial Analysis of Several Acoustic Absorption Building Materials Based on Hemp	The 10th International Conference INTER-ENG 2016
43.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Nanoinsulation materials: a possible solution for achieving nzeb requirements	17th International Multidisciplinary Scientific GeoConference SGEM 2017
44.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	New challenges for a wider perspective on english as a medium of instruction in the field of civil engineering	INTED2017 - 11th International Technology, Education and Development Conference Valencia, Spain. 6-8 March, 2017.
45.	Ciotlaus,Madalina Adriana, Marusceac,Vladimir	Dep Căi Ferate, Drumuri si Poduri	Noise pollution around high traffic zones in Cluj Napoca	ICSAMV
46.	Aciu,Claudiu, Manea,Daniela Lucia	Dep Constructii Civile si Management	Organic Thermal Insulation Based an Wheat Straw	The 10th International Conference INTER-ENG 2016
47.	Balc,Roxana Maria, Muresan,Ioana Cristin	Dep Mecanica Constructiilor	Parametric study of extended end-plate connection using finite element modeling	International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2016)
48.	Jumate,Elena, Manea,Daniela Lucia	Dep Constructii Civile si Management	Plaster mortars with polymer fibers and additives investigated by 1H NMR relaxometry	11th International Conference processes in isotopes and molecules

49.	Aciu,Claudiu, Jumate,Elena, Manea,Daniela Lucia	Dep Constructii Civile si Management	Plastering mortar with antibacterial and antifungal properties studied by 1H NMR relaxometry	11th international conference processes in isotopes and molecules
50.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Position control of an industrial robot using fractional order controller	International Conference on Robotics and Machine Vision (ICRMV)
51.	Constantinescu,Horia,Gherman,Oana, Szilagy,Henriette , Pastrav,Mircea	Dep Structuri	Preliminary research for development of fibre concrete with self compacting properties	17th International Multidisciplinary Scientific GeoConference SGEM 2017
52.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Recovery of sawdust, recycled rubber particles and textile waste by making sound absorbing materials	17 th International Multidisciplinary Scientific Geoconference SGEM 2017
53.	Aciu,Claudiu	Dep Constructii Civile si Management	Research on Chemical Characterization of the Oily Mill Scale for Natural Resources Conservation	The 10th International Conference INTER ENG 2016 Interdisciplinarity in Engineering
54.	Popa,Anca Gabriela, Pop,Maria Ileana, Campian,Cristina Mihaela	Dep Mecanica Constructiilor	Seismic retrofitting of an existing steel structure	17th International Multidisciplinary Scientific Geoconference & Expo Sgem 2017
55.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Selecting Environmentally Sustainable Materials for Priority Integration into the Design Process	The 7th International Multidisciplinary Scientific GeoConference SGEM 2017
56.	Aschilean,Ioan	Dep Constructii Civile si Management	Selecting the Number and Size of Boilers Used within the Heating Units of the Residential Complexes	Sustainable Solutions for Energy and Environment, EENVIRO 2016
57.	Moldovan,Dorin Vasile, Kollo,Gavril, Ciotlaus,Madalina Adriana	Dep Structuri	Slope Stability of Railway Embankments	10th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
58.	Suciu,Mircea, Darmon,Ruxandra Mihaela	Dep Căi Ferate, Drumuri si Poduri	Smoke control design in large spaces	Technologies for the 3 rd millennium
59.	Corbu,Ofelia, Pop,Maria Ileana, Pernes,Paul Marceti	Dep Structuri	Steel-Concrete Materials Performance in Composite Joints Configuration	ICIR Euroinvent 2017
60.	Babota,Florin, Munteanu,Constantin, Moga,Ligia Mihaela, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Study on the Acoustic Quality of the “Betania” Church from Cluj-Napoca	The national technical-scientific conference (International Participation)-The 16th Edition- „Modern Technologies For The 3rd Millenium”
61.	Aciu,Claudiu, Munteanu,Constantin, Cobirzan,Nicoleta, Tamas - Gavrea,Daniela Roxana,	Dep Constructii Civile si Management	Study on the Acoustic Rehabilitation of an educational Building	The 10th International Conference INTER-ENG 2016
62.	Moldovan,Dorin Vasile, Ciotlaus,Madalina Adriana	Dep Structuri	Study on the Stability of a Road Fill Embankment	10th International Conference on Interdisciplinarity in Engineering (INTER-ENG)

63.	Rus (cas. Lapuste),Adina Victorita	Dep Mecanica Constructiilor	System Analysis And Contributions of the Consolidation Under Exploitation of the Surface Elements	11th International Conference Interdisciplinarity in Engineering, INTER-ENG 2017, 5-6 October 2017, Tirgu Mures, Romania
64.	Moga,Catalin, Gutiu,Iuliu Stefan, Iliescu,Mihai	Dep Structuri	Technological Problems Regarding the Design and Execution of the New Bridge Over Cibin River in the City of Sibiu and the Bridge Impact in Reducing Pollution in the City Center Area	10th International Conference Interdisciplinarity in Engineering, INTER-ENG
65.	Ciplea,Sorina Anamaria, Hreanean (Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Technologically Consolidation Foundations Using Isolation Method Based on the Construction	17th International Multidisciplinary Scientific Geoconference SGEM 2017
66.	Constantinescu,Horia, Gherman,Oana, Pastrav,Mircea	Dep Structuri	Tests-based design of innovative concrete structures	17th International Multidisciplinary Scientific GeoConference SGEM 2017
67.	Jumate,Elena, Manea,Daniela Lucia	Dep Constructii Civile si Management	The Effects of Hydrophobic Redispersible Powder Polymer in Portland Cement Based Mortars	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016,
68.	Chira,Nicolae, Pop,Maria Ileana, Campian,Cristina Mihaela	Dep Mecanica Constructiilor	The influence of the connections between concrete and steel on the joints modelling	EUROSTEEL 2017 Copenhaga
69.	Babota,Florin, Moga,Ligia Mihaela	Dep Constructii Civile si Management	The Multi-Criteria Analysis of the Waterproof Rehabilitation Methods of the Buildings' Infrastructure	16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
70.	Babota,Florin, Moga,Ligia Mihaela, Munteanu,Constantin	Dep Constructii Civile si Management	Thermal performance of ground contact structures and their impact on the energy performance of buildings	17th International Multidisciplinary Scientific GeoConference SGEM 2017
71.	Babota,Florin, Munteanu,Constantin, Moga,Ligia Mihaela	Dep Constructii Civile si Management	Thermal performance of insulated metal panel systems	17th International Multidisciplinary Scientific GeoConference SGEM 2017
72.	Bondrea,Mircea Vasile, Nas,Sanda Marioara, Farcas,Raluca – Claudia	Dep Masuratori terestre si cadastru	Topographic Monitoring of Landmarks Placed In the Constructions' Foundations within the Area of Influence of a Closed Salt Mine	16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
73.	Boitor,Rozalia Melania, Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Urban Mobility and Road User Behavior Assessment	10th International Conference Interdisciplinarity in Engineering, Inter-Eng 2016

#### C.1.8 - 2018

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta
1.	Maier,Dorin	Dep Constructii Civile si Management	A study of the knowledge of the legal obligation of public authorities to serve as a model in the field of energy efficiency	BASIQ International Conference: New Trends in Sustainable Business and Consumption

2.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Analytic study of thermal bridges met at high performance energy efficient buildings	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM 2018
3.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Analytical modeling and preliminary fractional order velocity control of a small scale submersible	SICE International Symposium on Control Systems (SICE ISCS)
4.	Aciu,Claudiu	Dep Constructii Civile si Management	Assessment of recycling potential of the oily mill scale in the steelmaking industry	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
5.	Ciotlaus,Madalina Adriana, Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	Ballast bed cleaning and recycling - influence on stability of continuously welded rail track.	INTER ENG
6.	Puskas,Attila, Kollo,Gavril	Dep Structuri	Calculation methods and technological applications creating sustainable railway tracks satisfying the modern operational demands	11th International Conference Interdisciplinarity in Engineering, INTER-ENG 2017, 5-6 October 2017, Tirgu-Mures, Romania
7.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Common thermal insulations vs nano insulations: A comparative analysis regarding the nZEB targets fulfilment	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
8.	Babota,Florin, Moga,Ligia Mihaela	Dep Constructii Civile si Management	Computation and analysis of corrected thermal insulation in a common dwelling building in Romania, in various thermal insulation variants - The slab over the soil	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
9.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	Current issues in designing course content for higher education area using english as a medium of instruction in the field of civil engineering	INTED2018
10.	Aciu,Claudiu, Babota,Florin, Cobirzan,Nicoleta, Manea,Daniela Lucia, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Determination of optimal dimensions of fixed shadowing systems (pergolas) to reduce energy consumption in buildings in Romania	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
11.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	Developing language skills using english as the medium of instruction in higher education area in the field of civil engineering	INTED2018
12.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Evacuation strategy design for a medium size auditorium using CFD	Inter-Eng
13.	Nagy,Zsolt	Dep Structuri	FEM Investigations of cold-formed steel joints for multi storey buildings	17th edition International Technical-Scientific Conference - Modern Technologies for the 3rd Millennium
14.	Heghes,Bogdan Horea	Dep Structuri	Flexure behavior of a hybrid reinforced concrete beam. Strain correlation between mechanical gauges and optical measurement	The 11th International Conference INTER-ENG 2017

15.	Chira,Nicolae,Campian,Cristina Mihaela, Pop,Maria Ileana, Kiss,Zoltan Iosif,	Dep Mecanica Constructiilor	Hybrid joint testing program. Testing of component materials	SGEM
16.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Management impact on managerial performance	Review of Management and Economic Engineering 6th International Management Conference ” Performance management or Management Performance?” September 2018, Cluj-Napoca, Romania
17.	Ciplea,Sorina Anamaria, Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Management of historical building rehabilitation	Review of Management and Economic Engineering
18.	Maier,Dorin	Dep Constructii Civile si Management	Means of economic growth through innovation	BASIQ International Conference: New Trends in Sustainable Business and Consumption
19.	Heghes,Bogdan Horea, Kiss,Zoltan Iosif, Negrutiu,Camelia Maria,	Dep Structuri	Mix design of self-compacting concrete with limestone filler versus fly ash addition	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
20.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Nano insulation materials for application in Nzeb	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
21.	Moldovan,Teodora Simona, Popa,Anca Gabriela	Dep Mecanica Constructiilor	Progressive collapse resistance of a 13-story RC framed structure subjected to the simultaneous removal of multiple columns	17th International Technical-Scientific Conference Modern Technologies for the 3rd Millennium
22.	Cobirzan,Nicoleta, Munteanu,Constantin, Moga,Ligia Mihaela, Tamas - Gavrea,Daniela Roxana,	Dep Constructii Civile si Management	Protection to railway traffic noise in the case of a multilevel residential building from the city of Cluj-Napoca	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
23.	Radulescu,Gheorghe	Dep Masuratori terestre si cadastru	Quality Function Deployment as Tool of Sustainable Strategies. Case of Agritourism in Maramureş-Romania	32nd IBIMA Conference: Vision 2020: Sustainable Economic Development and Application of Innovation Management
24.	AcIU,Claudiu, Manea,Daniela Lucia, Babota,Florin	Dep Constructii Civile si Management	Recycling of plastic waste materials in the composition of ecological mortars	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
25.	Buru,Stefan Marius, Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Second-order flexibility-based model for nonlinear inelastic analysis of composite steel-concrete frameworks with partial composite action and semi-rigid connections	12th International Conference on Advances in Steel-Concrete Composite Structures (ASCCS)
26.	Suciu,Mircea, Darmon,Ruxandra Mihaela	Dep Căi Ferate, Drumuri si Poduri	Smoke ventilation strategy for a timber structure building	Inter-Eng 2017
27.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Structural vibration attenuation 2018 using a fractional order PD controller designed for a fractional order process	2018 IFAC Conference on Advances in Proportional-Integral-Derivative Control
28.	AcIU,Claudiu, Manea,Daniela Lucia	Dep Constructii Civile si	Study of methods for simulating multiphase construction materials	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)

		Management		
29.	Babota,Florin, Munteanu,Constantin, Tamas - Gavrea,Daniela Roxana,	Dep Constructii Civile si Management	Study on the acoustic rehabilitation of a church	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
30.	Babota,Florin, Cobirzan,Nicoleta, Moga,Ligia Mihaela, Munteanu,Constantin, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	The acoustic properties of the lecture hall of the Faculty of Building Services in Cluj-Napoca	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
31.	Maier,Dorin	Dep Constructii Civile si Management	The Beginning of Innovation - Simple Methods and Techniques for Evaluating the Innovative Idea	31st International-Business-Information-Management-Association Conference
32.	Ciplea,Sorina Anamaria, Hreanean (Cas. Sucala ),Dorina	Dep Constructii Civile si Management	The evolution of online commerce on the internal and international market	Review of Management and Economic Engineering 6th International Management Conference ” Performance management or Management Performance?” September 2018, Cluj-Napoca, Romania
33.	Manea,Daniela Lucia, Molnar,Luminita Monica, Munteanu,Constantin, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	The influence of the binder and volcanic rocks in natural-organic building materials	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
34.	Maier,Dorin	Dep Constructii Civile si Management	The Role of Human Resource Management in Developing a Culture of Innovation in an Organization	31st International-Business-Information-Management-Association Conference
35.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Ulam-Hyers Stability of Fredholm-Volterra Integral Equation from Economic Theory	Review of Management and Economic Engineering 6th International Management Conference ” Performance management or Management Performance?” September 2018, Cluj-Napoca, Romania
36.	Aciu,Claudiu, Manea,Daniela Lucia	Dep Constructii Civile si Management	Virtual manufacturing and mechanical properties of synthetic fiber-reinforced mortars	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)
37.	Manea,Daniela Lucia, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	X-ray diffraction study on new organic-natural building materials	11th International Conference on Interdisciplinarity in Engineering (INTER-ENG)

#### C.1.8 - 2019

Nr. Crt.	Autori	Departament	Titlu lucrare	Conferinta
1.	Botez,Mircea Daniel, Marchis,Adrian Grigore	Dep Mecanica Constructiilor	A numerical assessment of the progressive collapse resistance of RC frames with respect to the number of stories	12th International Conference Interdisciplinarity In Engineering (INTER-ENG 2018)



2.	Aciu,Claudiu	Dep Constructii Civile si Management	An Assessment of the Substance Losses from Charge Composition Used to the Steelmaking - Key Factor for Sustainable Steel Manufacturing	The 12th International Conference INTER-ENG 2018 Interdisciplinarity in Engineering
3.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Comparison of Continuous and Discrete PI Control on Clamp Positioning of an Industrial Robot	23rd International Conference on System Theory, Control and Computing (ICSTCC),
4.	Chira,Nicolae, Pop,Maria Ileana, Campian,Cristina Mihaela	Dep Mecanica Constructiilor	Finite element modelling of different strengthening strategies for reinforced concrete deep beams	15th International Conference on Computational Civil Engineering Conference, CCE 2019
5.	Maier,Dorin	Dep Constructii Civile si Management	Framework for measuring product innovation to support sustainable development	2019 Basic International Conference: new trends in sustainable business and consumption
6.	Soimosan,Teodora – Melania	Dep Masuratori terestre si cadastru	Influence of the systemic operating temperatures on the energy efficiency of the existing HE	The 12th International Conference INTER-ENG 2018 Interdisciplinarity in Engineering
7.	Jumate,Elena, Manea,Daniela Lucia	Dep Constructii Civile si Management	NMR Study on New Natural Building Materials	12th International Conference Interdisciplinarity in Engineering, INTER-ENG 2018
8.	Botez,Mircea Daniel, Bredean,Lucian Andrei	Dep Mecanica Constructiilor	Numerical Study of a RC Slab Subjected to Blast: A Coupled Eulerian- Lagrangian Approach	World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium
9.	Chira,Nicolae, Pop,Maria Ileana, Campian,Cristina Mihaela	Dep Mecanica Constructiilor	Parametric study in composite joints configuration	15th International Conference on Computational Civil Engineering Conference
10.	Nedelcu,Mihai, Nagy,Zsolt	Dep Mecanica Constructiilor	Stabilization effect on portal frames given by stressed skin action of sandwich panels	7th International Conference on Structural Engineering, Mechanics and Computation (SEMC)
11.	Mojolic,Cristian, Parv,Bianca Roxana	Dep Mecanica Constructiilor	Structural optimization for shear wall and central core tall building using genetic algorithms - Part I soft-ware	International Conference Of Numerical Analysis And Applied Mathematics (Icnaam 2018)
12.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	The fire performance of Cross Laminated Timber beams	INTER-ENG
13.	Ciont,Nicolae, Iliescu,Mihai,Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Whitish and rusty stains on bituminous wearing course: Possible causes	7th International Conference "Bituminous Mixtures and Pavements" (7ICONFBMP)

## C.2. BREVETE, MODELE FIZICE SI PROTOTIPURI

### C.2.1., C2.2, C2.3 Brevete,

	2016	2017	2018	2019
	0	0	0	0

### C.3. CĂRȚI

#### C.3.1. Cărți publicate în edituri din străinătate și în editura Academiei

C.3.1 - 2016				
	Cadru didactic	Departament	TITLUL LUCRARI	Editura
1.	Toader,Traian - Nicu	Dep Structuri	Chapter 7 - Plants and Animals as Source of Inspiration for Energy Dissipation in Load Bearing Systems and Facades	Springer

C.3.1 - 2017				
	Cadru didactic	Departament	TITLUL LUCRARI	Editura
1.	Toader,Traian - Nicu	Dep Structuri	Hohe Belastungen sicher überstehen	Museum Tusculanum Press

C.3.1 - 2018				
	Cadru didactic	Departament	TITLUL LUCRARI	Editura
1.	Sestras,Paul	Dep Masuratori terestre si cadastru	Topografie inginerească - Îndrumător de lucrări, Culegere de probleme, Volumul I. Metode de trasare	Aarhus University Press

C.3.1 - 2019				
	Cadru didactic	Departament	TITLUL LUCRARI	Editura
1.	Toader,Traian - Nicu	Dep Structuri	Biomimetics for Architecture. Learning from Nature	Walter de Gruyter & Co
2.	Toader,Traian - Nicu	Dep Structuri	Bionisch bauen. Von der Natur lernen	Walter de Gruyter & Co

#### C.3.2 Carti publicate in edituri nationale

C.3.2 - 2016				
	Cadru didactic	Departament	TITLUL LUCRARI	Editura
1.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Cartografie - Aplicații	Editura Risoprint
2.	Barbinta,Dorin Teodor, Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Geometrie Descriptiva	EDITURA UT PRESS

3.	Dragan, Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Geometrie descriptiva	EDITURA UT PRESS
4.	Dragan, Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Geometrie descriptiva si desen tehnic de constructii	EDITURA UT PRESS
5.	Barbinta, Dorin Teodor, Alb Pondichi, Claudia Petrina, Dragan, Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Grafica inginereasca pentru construcții	EDITURA UT PRESS
6.	Coman, Mirela Ana	Dep Masuratori terestre si cadastru	Lemnul in cultura populara din zonele etnografice ale judetului Maramures	Editura Gutenberg
7.	Iernutan, Razvan Andrei	Dep Constructii Civile si Management	Pereți din zidărie de beton celular autoclavizat confinați cu beton armat dispers	Universitatea Tehnica Cluj-Napoca
8.	Vacaru (cas. Beca ), Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Protectia mediului si dezvoltare durabila	EDITURA UT PRESS
9.	Gutiu, Iuliu Stefan, Moga, Petru, Moga, Catalin	Dep Căi Ferate, Drumuri si Poduri	Reabilitarea podurilor metalice. Teorie și aplicații	EDITURA UT PRESS
10.	Moga, Petru	Dep Căi Ferate, Drumuri si Poduri	Structuri metalice ușoare : grinzi conformate structural & pasarele pietonale : lucrare de sinteză	EDITURA UT PRESS
11.	Curtean, Maria Nicoleta, Arsene, Cornel, Radulescu, Adrian Traian, Radulescu, Gheorghe, Stefan, Ovidiu, Radulescu, Virgil Mihai	Dep Constructii Civile si Management	Tehnologia de execuție a terasamentelor : îndrumător de lucrări	EDITURA UT PRESS
12.	Nutiu, Carmen	Dep Masuratori terestre si cadastru	Topografie si instrumente topografice	EDITURA UT PRESS

### C.3.2 - 2017

	Cadru didactic	Departament	TITLUL LUCRARII	Editura
1.	Nas, Sanda Marioara, Farcas, Raluca - Claudia	Dep Masuratori terestre si cadastru	Automatizarea Lucrărilor de Geodezice si Topografie	Risoprint
2.	Opritoiu, Petre Corneliu	Dep Masuratori terestre si cadastru	Cazane pentru încălzire, Editia A II-A Completata	Editura UT PRESS
3.	Dragan, Delia Gabriela, Nerisanu, Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Civil Engineering Graphics	Editura UT PRESS
4.	Botos, Marius	Dep Mecanica Constructiilor	Constructii Hidrotehnice	Editura UT PRESS
5.	Petran, Ioan, Senila, Roland Mihai	Dep Structuri	Design of pitched roof steel portal frame	Editura Mediamira
6.	Opritoiu, Petre Corneliu	Dep Masuratori terestre si cadastru	Elemente generale de protectia mediului	Editura UT PRESS
7.	Campion, Cristina Mihaela, Moga, Catalin	Dep Structuri	Elemente compuse otel-beton - bazele proiectarii-	Editura UT PRESS
8.	Veres, Ioel	Dep Masuratori terestre si cadastru	Evaluarea calității lucrărilor topografice	Universitas

9.	Dragan, Delia Gabriela, Barbinta, Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	Geometrie Descriptiva	Editura UT PRESS
10.	Popa, Anca Gabriela, Botez, Mircea Daniel, Bredean, Lucian Andrei, Buru, Stefan Marius, Marchis, Adrian Grigore	Dep Mecanica Constructiilor	Indrumator de lucrari la Rezistenta Materialelor (I)	Editura UT PRESS
11.	Nas, Sanda Marioara	Dep Masuratori terestre si cadastru	Masuratori topografice	Risoprint
12.	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	Planificarea si conducerea proiectelor	Editura UT PRESS
13.	Moga, Ioan, Moga, Ligia Mihaela	Dep Constructii Civile si Management	Punti termice specifice planseelor terasa, de pod, deasupra subsolului si placilor pe sol la cladiri cu pereti din zidarie	Editura UT PRESS
14.	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	Strategii ale sistemelor informatiionale din industria resurselor minerale	Editura UT PRESS
15.	Arsene, Cornel, Stefan, Ovidiu, Radulescu, Adrian Traian, Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	Topografie miniera 1	Editura UT PRESS
16.	Boitor, Rozalia Melania, Cadar, Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Întreținerea și reabilitarea drumurilor	Editura UT PRESS

### C.3.2 - 2018

	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL LUCRARII</b>	<b>Editura</b>
1.	Moga, Catalin, Moga, Petru, Gutiu, Iuliu Stefan	Dep Structuri	Constructii si poduri metalice. Bazele proiectarii elementelor din otel	EDITURA UT PRESS
2.	Alb Pondichi, Claudia Petrina, Dragan, Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Geometrie descriptiva si elemente de desen ethnic	EDITURA UT PRESS
3.	Dragan, Delia Gabriela, Barbinta, Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	Geometrie_descriptiva	EDITURA UT PRESS
4.	Nutiu, Carmen, Bondrea, Mircea Vasile	Dep Masuratori terestre si cadastru	Intrumente topografice si geodezice. Metode de masurare	EDITURA UT PRESS
5.	Maier, Dorin	Dep Constructii Civile si Management	Managementul Inovarii	MATRIX ROM
6.	Moga, Petru, Gutiu, Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Poduri metalice. Suprastructuri	EDITURA UT PRESS
7.	Petran, Ioan, Senila, Roland Mihai	Dep Structuri	Proiectarea Structurilor din Otel de Tipul Cadre Portal	EDITURA MEDIAMIRA

**C.3.2 - 2019**

	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL LUCRARII</b>	<b>Editura</b>
1.	Aschilean, Ioan	Dep Constructii Civile si Management	Calitatea in constructii	RISOPRINT
2.	Dragan, Delia Gabriela, Nerisanu, Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Civil Engineering Graphics	EDITURA UT PRESS
3.	Tamas - Gavrea, Daniela Roxana	Dep Constructii Civile si Management	Combaterea zgomotului	RISOPRINT
4.	Barbinta, Dorin Teodor, Dragan, Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	GEOMETRI DESCRIPTIVĂ	EDITURA UT PRESS
5.	Dragan, Delia Gabriela, Nerisanu, Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Geometrie descriptivă - teorie și probleme - Theory and Problems of Descriptive Geometry	EDITURA UT PRESS
6.	Aschilean, Ioan	Dep Constructii Civile si Management	Calitatea in constructii	RISOPRINT
7.	Dragan, Delia Gabriela, Nerisanu, Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Civil Engineering Graphics	EDITURA UT PRESS

**C3.3. Capitole de carti publicate in edituri internationale si in editura academiiei**

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**C3.4. Capitole de carti publicate in edituri nationale**

-

**C3.5 Editori de carti internationale si in editura Academiei**

-

**C3.6 Editori de carti nationale****C.3.6 – 2018**

	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL LUCRARII</b>	<b>Editura</b>
1.	Chira, Nicolae, Chiorean, Cosmin Gruia, Moga, Ligia Mihaela, Popa, Anca Gabriela, Prodan, Ovidiu, Cobirzan, Nicoleta, Campian, Cristina Mihaela Gutiu, Iuliu Stefan, Farcas, Vasile	Dep Constructii Civile si Management	Proceedings of the C65 INTERNATIONAL CONFERENCE	978-606-737-326-4
2.	Chiorean, Cosmin Gruia, Moga, Ligia Mihaela	Dep Constructii Civile si Management	Tradition and innovation - 65 years of higher education in civil engineering in Transilvania	978-606-737-326-4
3.	Olar, Radu Ioan	Dep Structuri	Betonul - regele materialelor de constructii	978-606-737-295-3

**C.4. PROIECTE****C4.1 / C4.2 Proiecte / granturi prin competitie internationala****C.4.1-4.2 – 2016**

	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Botos,Marius, Milchis,Tudor, Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	“Sisteme inteligente privind siguranța populației prin controlul și reducerea expunerii la radon corelate cu optimizarea eficienței energetice a locuințelor din aglomerări urbane importante din România, acronim SMART-RAD-EN”	Horizon 2020
2.	Anastasiu,Livia, Curtean,Maria Nicoleta, Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	Interdisciplinaritate și cooperare cu mediul de afaceri pentru facilitarea angajării absolvenților din învățământul universitar ethni	Altele

**C.4.1-4.2 – 2017**

	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Corbu,Ofelia	Dep Structuri	Determinari de laborator pentru betoane	Proiect cu beneficiar in mediul economic
2.	Corbu,Ofelia	Dep Structuri	Determinari de laborator pentru materiale si produse de constructii	Proiect cu beneficiar in mediul economic
3.	Faur,Andrei, Puskas,Attila, Urian,Gabriel Mircea	Dep Structuri	Soluții structurale și expertiză tehnică pentru structura de rezistență a clădirii din Cluj-Napoca, Calea Turzii 178K, conform proiectului tehnic nr. 1216/2016 al ARHIMAR SRL	Proiect cu beneficiar in mediul economic
4.	Puskas,Attila, Faur,Andrei, Urian,Gabriel Mircea	Dep Structuri	Soluții structurale și expertiză tehnică pentru structura de rezistență susținere tobogane la proiectul NYMPHEA Oradea.	Proiect cu beneficiar in mediul economic
5.	Corbu,Ofelia	Dep Structuri	„Determinarea modului de elasticitate al betonului”	Proiect cu beneficiar in mediul economic
6.	Corbu,Ofelia	Dep Structuri	„Determinarea modului de elasticitate static la compresiune pe beton întarit clasa C50/60 reteta 760”	Proiect cu beneficiar in mediul economic
7.	Corbu,Ofelia	Dep Structuri	„Utilizarea cercetarilor inovative a betoanelor ecologice, în elemente de construcții nearmate”	Proiect cu beneficiar in mediul economic
8.	Anastasiu,Livia, Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	Interdisciplinaritate și cooperare cu mediul de afaceri pentru facilitarea angajării absolvenților din învățământul universitar ethnic	Altele
9.	Bondrea,Mircea Vasile, Radulescu,Virgil Mihai, Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Cercetări teoretice și experimentale privind monitorizarea și modelarea matematică a comportării structurilor speciale foarte înalte la acțiunea însoțirii neuniforme	Altele

<b>C.4.1-4.2 – 2018</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Mircea,Calin Grigore	Dep Structuri	Self-healing As prevention Repair of COncrete Structures	Horizon 2020
2.	Botos,Marius	Dep Mecanica Constructiilor	“Sisteme inteligente privind siguranța populației prin controlul și reducerea expunerii la radon corelate cu optimizarea eficienței energetice a locuințelor din aglomerări urbane importante din România, acronim SMART-RAD-EN”	Horizon 2020
3.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	“Sisteme inteligente privind siguranța populației prin controlul și reducerea expunerii la radon corelate cu optimizarea eficienței energetice a locuințelor din aglomerări urbane importante din România, acronim SMART-RAD-EN”	Horizon 2020

<b>C.4.1-4.2 – 2019</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Gherman,Oana	Dep Structuri	Cercetări experimentale și teoretice - determinare proprietăți fizio-mecanice (rezistență la compresiune, densitate în stare întărită, rezistență la îngheț-dezghet și absorbție de apă)	Proiect cu beneficiar in mediul economic

#### **C4.3/C4.4 Proiecte / granturi prin competitie nationala**

<b>C.4.3-4.4 – 2016</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Aciu,Claudiu	Dep Constructii Civile si Management	Cercetări privind caracterizarea țunderului uleios în vederea identificării unei metode optime de reducere a cantităților de deșeuri periculoase depozitate	Altele
2.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Imbunatatirea tehnologiei de fabricatie a caramizilor eco-friendly	Altele
3.	Aciu,Claudiu, Manea,Daniela Lucia, Molnar,Luminita Monica, Jumate,Elena,	Dep Constructii Civile si Management	Studii privind modalități de valorificare superioară a șlamului în industria materialelor de construcții	Altele
4.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Novel Fractional Order Control Strategies for Vibration Suppression in Aeroplane Wings	PNII
5.	Constantinescu,Horia, Suci (cas. Balog),Anca	Dep Structuri	Imbunatatirea tehnologiei de fabricatie a caramizilor eco-friendly	Altele
6.	Ilies,Nicoleta Maria, Muresan,Olimpiu Cristian, Gherman,Marius Calin, Chiorean,Vasile- Florin	Dep Structuri	Stabilizarea pamanturilor cu deseuri din plastic in vederea imbunatatirii caracteristicilor fizice si mecanice	Altele

7.	Petran, Ioan, Senila, Roland Mihai	Dep Structuri	Structural conception and collapse control performance based design of multistory structures under accidental actions	PNII
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**C.4.3-4.4 – 2017**

	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Aciu, Claudiu	Dep Constructii Civile si Management	Cercetări privind caracterizarea țunderului uleios în vederea identificării unei metode optime de reducere a cantităților de deșeuri periculoase depozitate	Altele
2.	Cobirzan, Nicoleta, Suci (cas. Balog), Anca, Constantinescu, Horia	Dep Constructii Civile si Management	Îmbunătățirea de fabricație a caramizilor eco-friendly	PNII
3.	Tamas - Gavrea, Daniela Roxana	Dep Constructii Civile si Management	Materiale fonoabsorbante inovative pe bază de deșeuri nemetalice utilizate la realizarea de panouri acustice	Altele
4.	Prodan, Ovidiu	Dep Mecanica Constructiilor	Noi Strategii de Control de Ordin Fractionar pentru Atenuarea Vibratiilor in Flancul Avioanelor	PNII
5.	Prodan, Ovidiu	Dep Mecanica Constructiilor	Prototip scalabil de nanorobot in fluide non-newtoniene folosind model si control de ordin fractionar	PNII
6.	Nedelcu, Mihai, Nagy, Zsolt, Bredean, Lucian Andrei, Mociran, Horatiu Alin,	Dep Mecanica Constructiilor	Sistem integrat de proiectare, verificare la cutremur și ofertare a structurilor de rafturi	PNII
7.	Aciu, Claudiu	Dep Constructii Civile si Management	Studii privind modalitati de valorificare superioara a slamului in industria materialelor de constructii	Altele
8.	Ciocan, Remus, Ciont, Nicolae	Dep Căi Ferate, Drumuri si Poduri	Studiu asupra petelor de culoare deschisă manifestate la nivelul suprafeței de rulare a unor drumuri cu îmbrăcăminte asfaltică	Altele
9.	Nedelcu, Mihai, Botez, Mircea Daniel, Prodan, Ovidiu, Buru, Stefan Marius	Dep Mecanica Constructiilor	Tehnologie de măsurare a forțelor în cablurile tensionate	PNII

**C.4.3-4.4 – 2018**

	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Costin (cas. Dumitran), Gavris, Ovidiu Gavril, Mihaela, Manea, Daniela Lucia	Dep Constructii Civile si Management	Actualizarea normelor de deviz aferente indicatorului de norme de deviz pentru lucrari de drumuri - indicator D	PNII
2.	Bondrea, Mircea Vasile, Radulescu, Adrian Traian, Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	Cercetări teoretice și experimentale privind monitorizarea și modelarea matematică a comportării structurilor speciale foarte înalte la acțiunea înșoririi neuniforme	Altele
3.	Petran, Ioan, Moga, Ligia Mihaela	Dep Structuri	Clădiri inteligente adaptabile la efectele schimbărilor climatice	Altele
4.	Constantinescu, Horia, Cobirzan, Nicoleta, Suci (cas. Balog), Anca	Dep Structuri	Îmbunătățirea tehnologiei de fabricație a caramizilor eco-friendly	PNII



5.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Materiale fonoabsorbante inovative pe bază de deșeuri nemetalice utilizate la realizarea de panouri acustice	Altele
6.	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	Mobilitate China	Altele
7.	Prodan, Ovidiu	Dep Mecanica Constructiilor	Prototip scalabil de nanorobot in fluide non-Newtoniene folosind model si control de ordin fractionar	PNII
8.	Prodan, Ovidiu	Dep Mecanica Constructiilor	Robust fractional order event-based control for optimised resource allocation in complex cyber-physical closed loop systems	PNII
9.	Petran, Ioan, Moga, Ligia Mihaela	Dep Structuri	Smart buildings adaptable to the climate change effect- Clădiri inteligente adaptabile la efectele schimbărilor climatice CIA_CLIM	Altele
10.	Radulescu, Gheorghe	Dep Masuratori terestre si cadastru	Strategii inovative pentru creșterea competitivității firmei	Proiect cu beneficiar in mediul economic

#### C.4.3-4.4 – 2019

	Cadru didactic	Departament	TITLUL PROIECTULUI	Tip proiect
1.	-	-	-	-

#### C4.5/C4.6 Proiecte de cercetare/inovare derulate pt. terti

##### C.4.5-4.6 – 2016

	Cadru didactic	Departament	TITLUL PROIECTULUI	Tip proiect
1.	Chira, Nicolae	Dep Mecanica Constructiilor	“Servicii de reevaluare la clădirile UTC-N. B-dul Muncii nr. 103-105 (Decizia BCA nr. 52/21.06.2016)	Y
2.	Corbu, Ofelia	Dep Structuri	Verificarea calității betonului	N
3.	Corbu, Ofelia	Dep Structuri	Verificarea calității betonului	
4.	Corbu, Ofelia	Dep Structuri	Verificarea calității materialelor si produselor de construcții	
5.	Chira, Alexandru, Iernutan, Razvan Andrei	Dep Mecanica Constructiilor	Calculul capacitatii portante a panourilor sandwich autoportante cu ambele fete de tabla metalica	
6.	Corbu, Ofelia, Munteanu, Constantin, Tamas - Gavrea, Daniela Roxana,	Dep Structuri	determinarea izolării acustice la zgomot aerian	
7.	Corbu, Ofelia, Munteanu, Constantin, Tamas - Gavrea, Daniela Roxana,	Dep Structuri	Determinarea izolării acustice la zgomot aerian si de impact	
8.	Corbu, Ofelia, Dragomir, Mihai Liviu, Clitan, Andrei Florin	Dep Structuri	Determinari de laborator asupra unor probe de beton asfaltic in vederea expertizarii	

9.	Ilies,Nicoleta Maria,	Dep Structuri	Determinări de laborator pe probe de pământ stabilizat - Autostrada Sebeș-Turda	
10.	Bredean,Lucian Andrei, Prodan,Ovidiu, Nedelcu,Mihai	Dep Mecanica Constructiilor	Dezvoltarea unui sistem de procesare a imaginilor in procesul de laminare spre identificarea defectelor de suprafata in procesul de laminare.	
11.	Moldovan,Dumitru Vasile	Dep Structuri	incercari de laborator – determinarea rezistentei la incovoiere pe grinzi din lemn incleiat	
12.	Petran,Ioan	Dep Structuri	ITEC-Conti Cooperation	
13.	Muresan,Olimpiu Cristian	Dep Structuri	Monitorizarea incintei de pereti mulati " Parking Subteran Amenajare si Integrare Spatiu Urban Aferent", mun. Oradea, str. Independentei	
14.	Chira,Nicolae, Botez,Mircea Daniel	Dep Mecanica Constructiilor	Proiect institutional "SMART CITY"	Y
15.	Petrina,Mircea, Petrina,Tudor	Dep Mecanica Constructiilor	PUG MUN CLUJ -NAPOCA	
16.	Bindea,Mihai	Dep Structuri	Reabilitare și Modernizare Corp „C” Scoala Gimnazială Tălmăciu	
17.	Chira,Nicolae, Hoda,Gavril, Corbu,Ofelia, Dragomir,Mihai Liviu, Clitan,Andrei Florin,	Dep Mecanica Constructiilor	Servicii de prelevare probe de laborator și încercări pe mixturi asfaltice	
18.	Petran,Ioan	Dep Structuri	Specimene experimentale pentru precalificarea europeana a nodurilor de cadru solicitate ciclic	
19.	Boitor,Rozalia Melania, Tosa,Cristian Hoda,Gavril, Dragomir,Mihai Liviu, Clitan,Andrei Florin, Cadar,Rodica Dorina, Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Studiu privind organizarea circulației și transporturi aferent PUG și documentație Aviz CNADNR pentru Comuna Moldovenești, județul Cluj	N
20.				

<b>C.4.5-4.6 – 2017</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Ciocan,Remus, Hoda,Gavril, Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	Amenajare intersecție giratorie str. C. Brâncuși - str. B. St. Delavrancea - str. T. Ionescu, Mun. Cluj-Napoca	
2.	Constantinescu,Horia, Olar,Radu Ioan, Letia,Laura Catinca	Dep Structuri	Determinarea experimentală a capacității portante la încovoiere și forfecare pentru un număr de 12 buiandruși	N
3.	Moldovan,Dumitru Vasile	Dep Structuri	Determinarea rezistenței la încovoiere	

4.	Moldovan,Dumitru Vasile	Dep Structuri	Determinarea rezistenței la încovoiere pe grinzi din lemn încleiat	
5.	Heghes,Bogdan Horea, Olar,Radu Ioan	Dep Structuri	Determinari ale rezistentei la compresiune a betonului prin metoda comvinata asupra obiectului: placa subsol cladirea Banca Transilvania, Strada Baritiu 8, Cluj Napoca	
6.	Ilies,Nicoleta Maria	Dep Structuri	Determinări de laborator pe probe de pământ pentru proiectul: Proiectare si execuție pentru realizarea autostrăzii Braşov - Târgu Mureş - Cluj- Oradea, Secțiunea 2A Ogra - Campia Turzii, Lot 2 Iernut - Chețani - km 21+500	
7.	Moga,Ioan, Moga,Ligia Mihaela	Dep Constructii Civile si Management	Ghid de buna practica pentru atingerea nivelurilor optime, din punct de vedere al costurilor, ale cerintelor minime de performanta energetica ale diverselor categorii de cladiri	
8.	Petran,Ioan	Dep Structuri	ITEC-Conti Cooperation	
9.	Chiorean,Vasile- Florin, Muresan,Olimpiu Cristian	Dep Structuri	Măsurători inclinometrice și monitorizare fisuri pentru lucrările de susținere a excavației, format din piloți forajă cu inter distanțe în consolă, între care vor fi realizate elemente Jet Grouting, la obiectivul: “CONSTRUIRE ANSAMBLU REZIDENȚIAL cu spaț	N
10.	Moga,Ioan, Moga,Ligia Mihaela	Dep Constructii Civile si Management	Metodologie de calcul al performanței energetice a cladirilor, indicativ Mc001/2006: revizuire metodologie; revizuire/elaborare de comentarii și exemple de aplicare	
11.	Muresan,Olimpiu Cristian	Dep Structuri	Monitorizare inclinometrica a peretilor de sprijin la obiectivul ” Construire ansamblu de locuite insiruite	
12.	Chiorean,Vasile- Florin, Muresan,Olimpiu Cristian	Dep Structuri	Monitorizarea incintei de pereti mulati ” parking Subteran Amenajari si integrare Spatiu Urban Aferent” Oradea, str. Independentei	
13.	Farcas,Raluca - Claudia, Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	MONITORIZAREA LUCRARILOR DE SPRIJIN ALE STRUCTURILOR DIN PAMANT ARMAT DE PE AUTOSTRADA DEVA-LUGOJ SI ANALIZA FACTORILOR CARE INFLUENTEAZA DEPLASARILE IN TIMP	
14.	Petrina,Mircea, Petrina,Tudor	Dep Mecanica Constructiilor	PUG MUN CLUJ -NAPOCA	
15.	Chira,Nicolae	Dep Mecanica Constructiilor	Servicii de consultanta tehnica pentru sprijin la intocmirea documentatiei de atribuire necesara contractarii lucrarilor aferente celulei de depozitare si zonei administrative in conditiile de contract FIDIC	

			Galben	
16.	Clitan,Andrei Florin, Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Servicii de prelevare si masurare carote pentru expertiza tehnica a lucrarii: Covor asfaltic BA16 de 4 cm cu preluare denivelari pe DN 1S pe sectoarele de drum: km 0+265 - 3+555; km4+525 - 7+120; km 8+450 - 12+330; km 13+255 - 16+570; km 18+070 - 20+090;	
17.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Studii pe materiale provenite din proiect no.0807125	Y
18.	Munteanu,Constantin, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Studii privind evaluarea nivelului de zgomot in Contact Center, BCR, Sucursala judeteana Prahova	N
19.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Studii, Incercari, Expertize si Proiecte	
20.	Munteanu,Constantin, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Studiu acustic privind optimizarea performanței acustice a clădirii „Sediul Banca Transilvania” , situată pe str. Dorobanților, nr. 30-36, în vederea îndeplinirii cerințelor standardului BREEAM International New Construction 2016	N
21.	Cadar,Rodica Dorina, Hoda,Gavril, Dragomir,Mihai Liviu, Clitan,Andrei Florin, Iliescu,Mihai, Tosa,Cristian, Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Studiu privind nivelul de zgomot pentru un tronson experimental de drum cu covor asfaltic fonoabsorbant, situat pe DN 2B - km 106, în județul Brăila	
22.	Barbinta,Dorin , Ciont,Nicolae, Ciocan,Remus, Clitan,Andrei Florin, Dragomir,Mihai Liviu, Hoda,Gavril, Teodor, Marusceac,Vladimir, Tosa,Cristian, Vacaru (cas. Beca ),Ilinca Mirela,	Dep Căi Ferate, Drumuri si Poduri	Studiu privind organizarea circulatiei si transporturi aferent PUZ Com. Floresti	N
23.	Munteanu,Constantin, Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Studiu și măsurători acustice pentru optimizarea performanței acustice a clădirii Bega Business Center, str. Republicii, nr. 21, Timișoara, in vederea indeplinirii cerințelor standardului BREEAM International New Construction 2016	
24.	Heghes,Bogdan Horea	Dep Structuri	Teste nestandardizate de determinare a capacitatii portante in conditii de laborator: polite SCR006,SCR007,SCR009,SCR010,SCR011,SCR012	N
25.	Constantinescu,Horia, Olar,Radu Ioan	Dep Structuri	Teste nestandardizate de determinare a sagetii in-situ pentru un ochi de planseu peste etajul 1 al clădirii situate pe str. Iuliu Maniu nr.24, Cluj-Napoca	

**C.4.5-4.6 – 2018**

	<b>Cadru didactic</b>	<b>Departament</b>	<b>TITLUL PROIECTULUI</b>	<b>Tip proiect</b>
1.	Ciont,Nicolae, Iliescu,Mihai, Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	” Elaborare PUZ - str. Byron nr. 1-3, Bd. Muncii nr. 2, conform certificatului de urbanism nr. 225/25.01.2018” Studiu de trafic	
2.	Faur,Andrei, Sosa,Pavel Ioan	Dep Structuri	Analiza structurala comparativa utilizand doua clasa de beton pentru trosonul deja executat la imobilul de pe str. Ciucea nr.8, Cluj-Napoca	N
3.	Constantinescu,Horia, Letia,Laura Catinca	Dep Structuri	Cercetari experimentale si teoretice - determinare capacitate portanta pe buiandrugii prefabricati din cofraj pierdut cu suprazidire din caramida - testarea la moment incovoietor	
4.	Constantinescu,Horia	Dep Structuri	Cercetari teoretice si experimentale - calcule de capacitate portanta si experimentale pe buiandrugii prefabricati din cofraj ceramic si beton armat - testarea la moment incovoietor si forta taietoare a 36 buiandrugii	N
5.	Gherman,Marius Calin, Gherman,Oana	Dep Structuri	Cercetări experimentale și teoretice - optimizare rețetă de beton ușor si determinare proprietăți fizio-mecanice (rezistență la compresiune, densitate în stare proaspătă și întărită, rezistență la îngheț-dezghet și absorbție de apă)	
6.	Heghes,Bogdan Horea	Dep Structuri	Determinare calitate materiale in situ la grinzi, stalpi si fundatii	N
7.	Heghes,Bogdan Horea	Dep Structuri	Determinare calitate materiale in situ la grinzi, stalpi, Azomures, Targu-Mures	N
8.	Heghes,Bogdan Horea	Dep Structuri	Determinare calitate materiale in situ la grinzi, stâlpi, diafragme - Loc. Cluj Napoca, Jud Cluj	N
9.	Heghes,Bogdan Horea	Dep Structuri	Determinare calitate materiale in situ la grinzi, stâlpi, Loc. Dej, Jud Cluj	
10.	Heghes,Bogdan Horea	Dep Structuri	Determinare calitate materiale in situ la rezervor clincher uzina Hoghiz, jud. Brașov	N
11.	Heghes,Bogdan Horea	Dep Structuri	Determinare comportare structurala si calitate materiale in situ	
12.	Moldovan,Dumitru Vasile	Dep Structuri	Determinarea rezistenței la încovoiere pe grinzi din lemn înclieat	N
13.	Heghes,Bogdan Horea, Sosa,Pavel Ioan, Negrutiu,Camelia Maria	Dep Structuri	Expertiza privind calitatea lucrarilor deja efectate la pereti, stalpi, plansee, scari la obiectivul Construire imobil mix, str. Ciucea nr.8, Cluj-Napoca	
14.	Moldovan,Dumitru Vasile	Dep Structuri	Furnizarea de servicii tehnologice în baza comenzilor emise de către Beneficiar (Carotări)	

15.	Moga,Ioan, Moga,Ligia Mihaela	Dep Constructii Civile si Management	Ghid de buna practica pentru atingerea nivelurilor optime, din punct de vedere al costurilor, ale cerintelor minime de performanta energetica ale diverselor categorii de cladiri	N
16.	Heghes,Bogdan Horea, Sosa,Pavel Ioan	Dep Structuri	Investigare stare tehnică și soluții remediere parcare Rogerius Oradea	N
17.	Heghes,Bogdan Horea, Sosa,Pavel Ioan	Dep Structuri	Investigare stare tehnică și soluții remediere structură in construcție Str. Sovata nr. 18, Cluj-Napoca	N
18.	Petran,Ioan	Dep Structuri	ITEC-Conti Cooperation	Y
19.	Moga,Ioan, Moga,Ligia Mihaela	Dep Constructii Civile si Management	Metodologie de calcul al performanței energetice a cladirilor, indicativ Mc001/2006: revizuire metodologie; revizuire/elaborare de comentarii și exemple de aplicare	
20.	Muresan,Olimpiu Cristian	Dep Structuri	Monitorizarea incintei de pereti mulati ” parking Subteran Amenajari si integrare Spatiu Urban Aferent” Oradea, str. Independentei	
21.	Negrutiu,Camelia Maria, Sosa,Pavel Ioan	Dep Structuri	Re-evaluarea rezistentei la compresiune la planseu cota +6.06m la obiectivul Construire Imobil mixt, str. Ciucea nr.8, Cluj-Napoca	N
22.	Chira,Nicolae	Dep Mecanica Constructiilor	Servicii de consultanta tehnica pentru sprijin la intocmirea documentatiei de atribuire necesara contractarii lucrarilor aferente celulei de depozitare si zonei administrative in conditiile de contract FIDIC Galben	
23.	Cadar,Rodica Dorina, Tosa,Cristian, Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Servicii de intocmire documentatie PUZ in baza avizului de oportunitate pentru zona de urbanizare - construire Spital Clinic Judetean de Urgenta Sibiu	
24.	Boitor,Rozalia Melania, Dragomir,Mihai Liviu, Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	SERVICII DE PROIECTARE AL NOULUI PLAN URBANISTIC GENERAL ȘI A REGULAMENTULUI LOCAL DE URBANISM AL COMUNEI APAHIDA - STUDIU DE TRAFIC	
25.	Faur,Andrei, Sosa,Pavel Ioan	Dep Structuri	Solutii si proiect de reabilitare plansee casetate si urmarirea executiei la obiectivul Construire Imobil mixt, str. Ciucea nr.8, Cluj-Napoca	N
26.	Faur,Andrei, Sosa,Pavel Ioan	Dep Structuri	Solutii si proiect de reabilitare stalpi si urmarirea executiei la obiectivul Construire Imobil mixt, str. Ciucea nr.8, Cluj-Napoca	N
27.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Studii, incercari, expertize tehnice si proiecte	
28.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Studiu experimental și numeric asupra performanțelor unor betoane asfaltice din perspectiva susceptibilității termice și a valorii modulului de elasticitate	

29.	Moga,Catalin	Dep Structuri	Studiu privind evaluarea sigurantei in exploatare a constructiei nefinalizate Hotel S+P+10E	
30.	Stan (cas. Danciu),Alexandra Denisa	Dep Căi Ferate, Drumuri si Poduri	Studiu tehnologic privind servicii de expertiza tehnica, SF, PT , DE, Asistenta tehnica din partea proiectantului pentru Reparatie capitala „ Pod peste raul Mures cu pasaj superior peste linia de CF Deda-Tg Mures, str. Calarasilor” din Municipiul Tg Mure	
31.	Nedelcu,Mihai	Dep Mecanica Constructiilor	Verificare toroane existente la Siloz 2 clincher, uzina Hoghiz, jud. Brasov	

#### C.4.5-4.6 – 2019

	Cadru didactic	Departament	TITLUL PROIECTULUI	Tip proiect
1.	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	"Cercetari privind utilizarea tehnologiei UAV in scopul conservarii si restaurarii monumentelor istorice din judetul Bistrita-Nasaud"	Radulescu, Virgil Mihai
2.	Cadar, Rodica Dorina, Tosa, Cristian, Dragomir, Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	“Servicii de întocmire documentație PUZ în baza avizului de oportunitate pentru zona de urbanizare - construire Spital Clinic udețean de Urgență Sibiu”	Cadar, Rodica Dorina, Tosa, Cristian, Dragomir, Mihai Liviu
3.	Constantinescu, Horia	Dep Structuri	Cercetari experimentale si teoretice - determinare capacitate portanta experimental pe buiandrugi prefabricati din cofraj pierdut ceramic si beton armat cu suprazidire din caramida - testarea la moment incovoietor	Constantinescu, Horia
4.	Heghes, Bogdan Horea	Dep Structuri	Determinare calitate materiale la Catedrala Ortodoxa Romana SIGHET VII “Sf. Iosif Marturisitul” din Sighetu Marmatiei, jud. Maramures	Heghes, Bogdan Horea
5.	Heghes, Bogdan Horea	Dep Structuri	Determinare clasa de beton la terasa baraj Portile de Fier si armaturi in placa, jud. Mehedinti	Heghes, Bogdan Horea
6.	Moldovan, Dumitru Vasile	Dep Structuri	Determinarea rezistenței la încovoiere pe grinzi din lemn înclieat	Moldovan, Dumitru Vasile
7.	Ciont, Nicolae, Iliescu, Mihai, Hoda, Gavril	Dep Căi Ferate, Drumuri si Poduri	Plan urbanistic zonal "Zona rezidentiala blocuri de locuinte P+5E+nivel tehnic" - studiu de trafic	Ciont, Nicolae, Iliescu, Mihai, Hoda, Gavril
8.	Heghes, Bogdan Horea	Dep Structuri	Teste nestandardizate de determinare a capacității portante pentru polița de bază și stand în ansamblu, model PR-BR-050872	Heghes, Bogdan Horea

#### C.5. VIZIBILITATE LA NIVEL NATIONAL SI INTERNATIONAL

### C5.1 Premii ale Academiei Romane si premii la concursuri stiintifice nationale

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### C5.2 Premii CNCSIS si premii ale academiilor de ramura

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### C5.3 Membru sau membru corespondent al Academiei Romane

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### C5.4 Membru sau membru corespondent al Academiei Tehnice din Romania

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### C5.5 Citari in lucrari publicate in reviste ISI

#### C.5.5 – 2016

Nr.crt	Nume cadru didactic	Departament	Titlul lucrarii citate	Titlul lucrarii care citeaza	Autorii care citeaza	Revista ISI
1.	Prodan,Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Bifurcation control of bounded noise excited Duffing oscillator by a weakly fractional-order PIP1 $\lambda$ D	Lincong Chen Tianlong ZhaoWei LiJun Zhao	Nonlinear Dynamics
2.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D composite steel-concrete frame structures	Nonlinear analysis for the pre- and post-yield behaviour of a composite structure with the refined plastic hinge approach	Iu, C. K.	Journal Of Constructional Steel Research
3.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D composite steel-concrete frame structures	Multi-scale modeling for deformation mechanism analysis of composite joint substructures	Tao, Mu-Xuan; Nie, Jian-Guo	Engineering Structures
4.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D composite steel-concrete frame structures	Global overview on advances in structural health monitoring platforms	Mesquita, Esequiel; Antunes, Paulo; Coelho, Francisco; et al.	Journal of Civil Engineering and Management
5.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D semi-rigid steel frameworks	Advanced analysis for planar steel frames with semi-rigid connections using plastic-zone method	Phu-Cuong Nguyen; Kim, Seung-Eock	Steel And Composite Structures
6.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D semi-rigid steel frameworks	System reliability evaluation of steel frames with semi-rigid connections	Thai, Huu-Tai; Uy, Brian; Kang, Won-Hee; et al.	Journal Of Constructional Steel Research
7.	Prodan,Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Analysis of active vibration control of multi-degree-of-freedom flexible systems by Newmark method	Ş Yavuz, L Malgaca, H Karagülle	Simulation Modelling Practice And Theory
8.	Prodan,Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Special Issue: Advances in Fractional Dynamics and Control	Ionescu, C., Zhou, Y., & Machado, J. T.	Journal of Vibration and Control
9.	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	Economic Investigation of a Public Transport Support Policy: A Case Study at Budapest	Mohammad Maghrour Zefreh, Ferenc Meszaros, Raimundas Junevičius, Adam Torok	Promet-Traffic & Transportation
10	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	Improving the Sustainability of Transportation: Environmental and Functional Benefits of Right Turn By-Pass Lanes at Roundabouts	Guerrieri, Marco; Corriere, Ferdinando; Rizzo, Gianfranco	Sustainability
11	Chiorean,Cosmin Gruia	Dep mecanica constructiilor	Advanced analysis for planar steel frames with semi-rigid connections using plastic-zone method	Nonlinear dynamic collapse analysis of semi-rigid steel frames based on the finite particle method	Yu, ying; zhu, xingyi	Engineering structures



12	Nedelcu,Mihai	Dep mecanica constructiilor	Analysis of storage rack members by using gbt and shell fea	Cold-formed steel structures: research review 2013-2014	Gregory j. Hancock	Advances in structural engineering
13	Moldovan,Dorin Vasile	Dep structuri	Assessment of annual and seasonal variation of indoor radon levels in dwelling houses from alba county	Indoor radon measurements in residential dwellings	M. Fahiminia1, r. Fouladi fard1, r. Ardani1, k. Naddafi2,3*	International journal of radiation research
14	Moldovan,Dorin Vasile	Dep structuri	Assessment of annual and seasonal variation of indoor radon levels in dwelling houses from alba county, romania	Measurment of radon, thoron and their progeny in indoor environment of mohali, punjab, northern india, using pinhole dosimeters	Mehta, v (mehta, vimal); shikha, d (shikha, deep) ; singh, sp (singh, supret pal) ; chauhan, rp (chauhan, rishi pal); mudahar, gs (mudahar, gurmel singh)	Nuclear technology & radiation protection
15	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling mode identification of perforated thin-walled members by using GBT and shell FEA	Elastic buckling analysis of thin-walled structural members with rectangular holes using generalized beam theory	Cai, J., Moen, C.D.	Thin-Walled Structures
16	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	Tool path planning and machining deformation compensation in high-speed milling for difficult-to-machine material thin-walled parts with curved surface	Gao, Y.-Y., Ma, J.-W., Jia, Z.-Y., (...), Si, L.-K., Song, D.-N.	International Journal Of Advanced Manufacturing Technology
17	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	GBT pre-buckling and buckling analyses of thin-walled members under axial and transverse load	Taig G., Ranzi G., Luongo A.	Continuum Mechanics And Thermodynamics
18	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	Tool path planning and machining deformation compensation in high-speed milling for difficult-to-machine material thin-walled parts with curved surface	Gao, Y.-Y., Ma, J.-W., Jia, Z.-Y., (...), Si, L.-K., Song, D.-N.	International Journal Of Advanced Manufacturing Technology
19	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	GBT pre-buckling and buckling analyses of thin-walled members under axial and transverse load	Taig G., Ranzi G., Luongo A.	Continuum Mechanics And Thermodynamics
20	Farcas,Vasile, Ilies,Nicoleta Maria	Dep Structuri	Co2 and energy footprint of different retaining walls solutions. Masonry retaining wall vs. Cantilever retaining wall	Environmental footprint in the production of recycled wool	Bamonti, S.; Spinelli, R.; Bonoli, A.	Environmental Engineering and Management Journal
21	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Complementary photothermal techniques for complete thermal characterization of porous and semi-transparent solids	Rapid, non-destructive determination of butter adulteration by means of photopyroelectric (PPE) calorimetry	Lucian Cuibus, Dorin Dadarlat, Mihaela Streza, Francisc V. Dulf, Zorita Diaconeasa, Carmen Socaciu	Journal of Thermal Analysis and Calorimetry
22	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Complementary photothermal techniques for complete thermal characterization of porous and semi-transparent solids	An extension to the methodology for characterization of thermal properties of thin solid samples by photoacoustic techniques	Zlatan Šoškic, Snezana Ćirić-Kostić, Slobodanka Galović	International Journal of Thermal Sciences
23	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Complementary photothermal techniques for complete thermal characterization of porous and semi-transparent solids	Ceramics and defects Infrared thermography and numerical simulations—a wide-ranging view for quantitative analysis	Stefano Sfarra, Stefano Perilli, Domenica Paoletti, Dario Ambrosini	Journal of Thermal Analysis and Calorimetry
24	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Complementary photothermal techniques for complete thermal characterization of porous and semi-transparent solids	Thermal diffusivity identification by 2nd derivative analysis of transient temperature profile	Damien Meresse, Souad Harmand, Ali Grine	Journal of Thermal Analysis and Calorimetry
25	Campian,Cristina Mihaela	Dep Structuri	Composite steel-concrete columns with high strength concrete versus normal strength concrete	Seismic experiment and analysis of rectangular bottom strengthened steel-concrete composite columns	Hui, C., Zhu, Y., Cao, W., Wang, Y.	Steel and Composite Structures
26	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Computer program for large deflection elasto-plastic analysis of semi-rigid steel frameworks	System reliability evaluation of steel frames with semi-rigid connections	Thai, Huu-Tai; Uy, Brian; Kang, Won-Hee; et al.	Journal Of Constructional Steel Research
27	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite	Nonlinear analysis for the pre- and post-yield behaviour of a composite structure with the refined	Iu, C. K.	Journal Of Constructional Steel Research

			steel-concrete cross-sections	plastic hinge approach		
28	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-sections	Closed-form approximations of interaction diagrams for assessment and design of reinforced concrete columns and concrete-filled steel tubes with circular cross-section	Trentadue, Francesco; Quaranta, Giuseppe; Marano, Giuseppe C.	Engineering Structures
29	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-sections	Nonlinear analysis of the RC structure by higher-order element with the refined plastic hinge	Iu, C. K.	Computers and Concrete
30	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-sections	Design charts for rectangular R/C columns under biaxial bending: A historical review toward a Eurocode-2 compliant update	Papanikolaou, Vassilis K.; Sextos, Anastasios G.	Engineering Structures
31	Ilies, Nicoleta Maria, Farcas, Vasile	Dep Structuri	Design Optimization of Diaphragm Walls	Field Measurements and Design Optimization of Diaphragm Walls	Chen, J., Yang, J., Zhang, X., Wang, S., and Ou, X.	Geotechnical Testing Journal
32	Tamas - Gavrea, Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Effect of silver nanoparticles on the 1.53 $\mu$ m fluorescence in Er <sup>3+</sup> /Yb <sup>3+</sup> codoped tellurite glasses	Wu, L., Zhou, Y., Zhou, Z., Cheng, P., Huang, B., Yang, F., Li, J.	Optical Materials
33	Tamas - Gavrea, Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Enhanced VIS and NIR emissions of Pr <sup>3+</sup> ions in TZY glasses containing silver ions and nanoparticles	Dagupati Rajesh, Raja J. Amjad, M. Reza Dousti, A.S.S. de Camargo	Journal Of Alloys And Compounds
34	Maier, Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Relating open innovation, innovation and management systems integration	(Hernandez-Vivanco, Alfonso) ; Bernardo, M (Bernardo, Merce) ; Cruz-Cazares, C (Cruz-Cazares, Claudio	Industrial Management & Data Systems
35	Maier, Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Analysis of the evaluation models of distance postgraduate programs in Latin America and the Caribbean	(Maldonado-Rivera, Judith) ; Mediano, CM (Martinez Mediano, Catalina)	Journal Of Cleaner Production
36	Balc, Roxana Maria	Dep Mecanica Constructiilor	Finite Element Analysis of an Extended End-plate Connection Using the T-stub Approach	Experimental investigation of dry mechanical beam-column joints for precast concrete based frames: Experimental Investigation of Dry Mechanical Beam-Column Joints	J. D. Nzabonimpa, Won-Kee Hong, Seon-Chee Park	Structural Design Of Tall And Special Buildings
37	Nagy, Zsolt	Dep Structuri	Full-scale Tests on Cold-formed Steel Pitched-roof Portal Frames with Bolted Joints	Experimental studies of thin-walled steel roof battens subject to pull-through failures	Mayooran Sivapathasundaram, Mahen Mahendran	Engineering Structures
38	Nedelcu, Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the behaviour of thin-walled members with variable cross-section	Finite element beam analysis of tapered thin-walled box beams	Shin, D., Choi, S., Jang, G.-W., Kim, Y.Y.	Thin-Walled Structures
39	Nedelcu, Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the behaviour of thin-walled members with variable cross-section	GBT pre-buckling and buckling analyses of thin-walled members under axial and transverse loads	Taig G., Ranzi G., Luongo A.	Continuum Mechanics And Thermodynamics
40	Nedelcu, Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the buckling behaviour of isotropic conical shells	GBT deformation modes for curved thin-walled cross-sections based on a mid-line polygonal approximation	Gonçalves, R., Camotim, D.	Thin-Walled Structures
41	Nedelcu, Mihai	Dep Mecanica Constructiilor	GBT-based buckling mode decomposition from finite element analysis of thin-walled members	GBT pre-buckling and buckling analyses of thin-walled members under axial and transverse loads	Taig, G., Ranzi, G., Luongo, A.	Continuum Mechanics And Thermodynamics
42	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	GDB GIS, an informatic system of the management of prospecting and geological research activities, the component of the digital Mine	Factors influencing museum sustainability and indicators for museum sustainability measurement	Pop, I., & Borza, A.	Sustainability
43	Anastasiu, Livia	Dep Constructii Civile si	How the Changing of Technology Can Become a Motivating Factor in Human	Aspects Regarding Some Simulation Models for Logistic Management	Campean E.M., Morar L., Baru P., Bordea C., Pop D	Science Education

		Management	Resources Management			
44	Manea,Daniela Lucia	Dep Constructii Civile si Management	Innovative plastering mortars based on recycled waste glass	Incorporation of Glass Particles in High-Performance Mortars	Stefanidou M.; Anastasiou E.; Mantziou O.; Mpougla E.; Vasilou E.; Konti P. D.; Antoniadis K.	Waste And Biomass Valorization
45	Ioani,Adrian	Dep Mecanica Constructiilor	Long term durability of reinforced and prestressed elements in aggressive environments	Service life of structural lightweight aggregate concrete under carbonation-induced corrosion	Ferrer Beatriz, Alexandre Bogas, Real Sofia	Construction And Building Materials
46	Ioani,Adrian	Dep Mecanica Constructiilor	Long term durability of reinforced and prestressed elements in aggressive environments	Biphasic carbonation behaviour of structural lightweight aggregate concrete produced with different types of binder	Alexandre Bogas, Real Sofia, Ferrer Beatriz	Cement & Concrete Composites
47	Moldovan,Dorin Vasile	Dep Structuri	Measurement of natural radioactivity and radiation hazards for some natural and artificial building materials available in Romania	Indoor external and internal exposure due to building materials containing NORM in Korea	Jang, M (Jang, Mee); Chung, KH (Chung, Kun Ho); Ji, YY (Ji, Young-Yong); Lim, JM (Lim, Jong Myoung); Kim, CJ (Kim, Chang Jong); Kang, MJ (Kang, Mun Ja); Choi, GS (Choi, Geun Sik)	Journal Of Radioanalytical And Nuclear Chemistry
48	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Ultra-High Performance Concrete: Mechanical Performance, Durability, Sustainability and Implementation Challenges	Abbas, S.; Nehdi, M. L.; Saleem, M. A.	International Journal of Concrete Structures and Materials
49	Negrutiu,Camelia Maria	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Evaluation of Bonding Shear Performance of Ultra-High-Performance Concrete with Increase in Delay in Formation of Cold Joints	Lee, Han-Seung; Jang, Hyun-O; Cho, Keun-Hee	Materials
50	Negrutiu,Camelia Maria	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Ultra-High Performance Concrete: Mechanical Performance, Durability, Sustainability and Implementation Challenges	Abbas, S.; Nehdi, M. L.; Saleem, M. A.	International Journal of Concrete Structures and Materials
51	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymers and ordinary Portland cement mortar exposed to sulfuric acid	Influence of the slag content on the chloride and sulfuric acid resistances of alkali-activated fly ash/slag paste	NK Lee, HK Lee	Cement & Concrete Composites
52	Manea,Daniela Lucia	Dep Constructii Civile si Management	NMR relaxometry study of plaster mortar with polymer additives	The Effects of Cellulose Ethers and Limestone Fillers in Portland Cement-Based Mortars by 1H NMR relaxometry	E Jumate, D Moldovan, DL Manea, DE Demco, Radu Fecete	Applied Magnetic Resonance
53	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Finite Element Analysis of Pilot's Helmet Design Using Composite Materials for Military Aircraft	Singh, Puran; Pramanik, Debashis; Singh, Ran Vijay	Journal Of Aerospace Engineering
54	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	An experimental and numerical investigation on low velocity impact behavior of composite plates	Berk, Bulut; Karakuzu, Ramazan; Icten, Bulent Murat; et al.	Journal Of Composite Materials
55	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Mechanical behavior of Kevlar/basalt reinforced polypropylene composites	Bandaru, Aswani Kumar; Patel, Shivdayal; Sachan, Yogesh; et al.	Composites Part A- Applied Science And Manufacturing
56	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Ballistic impact response of Kevlar (R) reinforced thermoplastic composite armors	Bandaru, Aswani Kumar; Chavan, Vikrant V.; Ahmad, Suhail; et al.	International Journal Of Impact Engineering
57	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Behaviour of GFRP composite plate under ballistic impact: experimental and FE analyses	Ansari, Md. Muslim; Chakrabartia, Anupam	Structural Engineering And Mechanics
58	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Numerical analysis of the ballistic behaviour of Kevlar (R) composite under impact of double-nosed stepped cylindrical projectiles	Rodriguez Millan, Marcos; Moreno, Carlos E.; Marco, Miguel; et al.	Journal Of Reinforced Plastics And Composites
59	Toader,Traian - Nicu	Dep Structuri	Plants and Animals as Source of Inspiration for Energy Dissipation in Load Bearing Systems and Facades	Function by internal structure - preface to the special issue on bioinspired hierarchical materials	Peter Fratzl, Thomas Speck and Stanislav Gorb	Bioinspiration & Biomimetics
60	Chira,Alexandru	Dep Mecanica Constructiilor	Property improvements of alkali resistant glass fibres/epoxy composite with applications	An investigation into strain rate dependent constitutive properties of a sandwiched epoxy interface	VERMA, Devendra; EXNER, Matthias; TOMAR, Vikas.	Materials & Design
61	Chira,Alexandru	Dep Mecanica Constructiilor	Property improvements of alkali resistant glass fibres/epoxy composite with	High volume-fraction silk fabric reinforcements can improve the key mechanical properties of epoxy	Yang, K., Ritchie, R. O., Gu, Y., Wu, S. J., & Guan, J.	Materials & Design

			nanosilica for textile reinforced concrete applications	resin composites		
62	Ciobota,Bogdan Arsag	Dep Mecanica Constructiilor	Raman study of $x\text{MeO} \cdot (100-x)[\text{P} 2 \text{ O} 5 \cdot \text{Li} 2 \text{ O}](\text{MeO} \Rightarrow \text{Fe} 2 \text{ O} 3 \text{ or } \text{V} 2 \text{ O} 5)$ glass systems	Spectroscopic studies of $\text{V}2\text{O}5\text{-Bi}2\text{O}3\text{-TeO}2$ glasses	AS Rahim, AK Arof	Optical And Quantum Electronics
63	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Studies on strength and weight loss of paper concrete.	Balaga Hemanth Kumar; Nanthagopalan Prakash	Proceedings of the Institution of Civil Engineers-Engineering Sustainability
64	Manea,Daniela Lucia	Dep Constructii Civile si Management	Recycling of polystyrene waste in the composition of ecological mortars	Green Recycling Approach To Obtain Nano- and Microparticles from Expanded Polystyrene Waste	Mangalara Satish Chandra Had; Varughese Susy	ACS Sustainable Chemistry & Engineering
65	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Relationship between panel stiffness and mid-span deflection in Profiled steel sheeting dry board with geopolymer concrete infill	Improvement of the Properties Through Monitoring of the Cooling Regimes Applied to Steel for Metal Sculptures	C.P.PAPADATU, A.V. Sandu, M. Bordei	Revista de Chimie
66	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sulfuric acid attack on ordinary Portland cement and geopolymer material	Effects of Stearic Acid on Tensile, Morphological and Thermal Analysis of Polypropylene (PP)/Dolomite (Dol) Composites	Adik, Nik Nur Azza Nik; Lin, Ong Hui; Akil, Hazizan Md.	Materiale Plastice
67	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sulfuric acid attack on ordinary Portland cement and geopolymer material	The influence of ambient pH on fly ash-based geopolymer	AD Nguyen, F Škvára	Cement & Concrete Composites
68	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Sustainable Uses of Zeolitic Tuff as Building Materials	Possibility of using Kütahya Volcanic Tuff as building stone: Microstructural evaluation and strengt	Mehmet Uğur Toprak, Mehmet Ali Arslanbaba	Construction and Building Materials
69	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	The Efficient Use of the GIS Technology in Creating Strategies for Regional Development and Environment Protection	Integrating Sustainability Thinking And Environmental Issues In Engineering Master Curriculum	7. Onose, D., Badea, G., Badea, A. C., Didulescu, C., Savu, A., & Clinci, T.	Environmental Engineering and Management Journal
70	Ilies,Nicoleta Maria	Dep Structuri	The reinvention of the traditional home 'bordei' and its impact on the rural landscape and environment	Disappearing gradually and unconsciously in rural China: Research on the sunken courtyard and the reasons for change in Shanxian County, Henan Province	Wang, Fang; Yu, Fengyao; Zhu, Xiaohua; et al.	Journal Of Rural Studies
71	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Thermal bridges at wood frame construction	Defining of thermal bridges of wood building	M Sviták, K Krontorád, J Tomek	Wood Research
72	Negrutiu,Camelia Maria	Dep Structuri	Ultra-High Performance Concrete: Mechanical Performance, Durability, Sustainability and Implementation Challenges	Flexural behavior of hybrid hollow-core slab built with ultra high performance concrete faces	Azad, Abul K.; Hakeem, Ibrahim Y.	Materials And Structures
73	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Use of agricultural products and waste in the building materials industry	Assessment of structure influence on thermal conductivity of hemp shives composite	Giedrius Balčiūnas, Sigita Vėjelis, Lina Lekūnaitė, Arūnas Kremensas	Environmental Engineering and Management Journal
74	Aciu,Claudiu	Dep Constructii Civile si Management	Use of sawdust in the composition of plaster mortars	Researching the Hazardous Potential of Metallurgical Solid Wastes	Dana - Adriana Iluțiu-Varvara	Polish Journal Of Environmental Studies
75	Aciu,Claudiu	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Effects of volcanic tuff as a partial replacement for cement on the compressive strength of concrete	Ceylan H.	Oxidation Communications
76	Aciu,Claudiu	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Recent developments on inorganic polymers synthesis and applications	Patrick N. Lemougna; Kai-tuo Wang; Qing Tang; U. Chinje Melo; Xue-min Cui	Ceramics International
77	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Effects of volcanic tuff as a partial replacement for cement on the compressive strength of concrete	Ceylan H.	Oxidation Communications

78	Cobirzan, Nicoleta	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Recent developments on inorganic polymers synthesis and applications	Patrick N. Lemougna; Kai-tuo Wang; Qing Tang; U. Chinje Melo; Xue-min Cui	Ceramics International
79	Manea, Daniela Lucia	Dep Constructii Civile si Management	X-Ray diffraction study of hydration processes in the Portland cement	Properties of bacterial rice husk ash concrete	R Siddique, K Singh, M Singh, V Corinaldesi	Construction and Building Materials
80	Manea, Daniela Lucia	Dep Constructii Civile si Management	X-Ray diffraction study of hydration processes in the Portland cement	Introducing an effective curing method for mortar containing high volume cementitious materials	E Aprianti, P Shafigh, R Zawawi, ZFA Hassan	Construction and Building Materials
81	Prodan, Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Bifurcation control of bounded noise excited Duffing oscillator by a weakly fractional-order PIP $\lambda \lambda D$	Lincong Chen Tianlong ZhaoWei LiJun Zhao	Nonlinear Dynamics
82	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D composite steel-concrete frame structures	Nonlinear analysis for the pre- and post-yield behaviour of a composite structure with the refined plastic hinge approach	lu, C. K.	Journal Of Constructional Steel Research

### C.5.5 – 2017

Nr.crt	Nume cadru didactic	Departament	Titlul lucrarii citate	Titlul lucrarii care citeaza	Autorii care citeaza	Revista ISI
1.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Composite Steel-Concrete Frame Structures	Co-rotational planar beam element with generalized elasto-plastic hinges	Alhasawi, Anas; Heng, Piseth; Hjjaj, Mohammed; et al.	Engineering Structures
2.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Composite Steel-Concrete Frame Structures	Determination of structural composite elements strength through the use of the refined plastic-hinge method	Lemes, I. J. M.; Silva, A. R. D.; Silveira, R. A. M.; et al.	Revista Internacional de Metodos Numericos para Calculo y Diseno en Ingenieria
3.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Composite Steel-Concrete Frame Structures	Improved refined plastic hinge analysis accounting for local buckling and lateral-torsional buckling	Thai, Huu-Tai; Kim, Seung-Eock; Kim, Jongmin	Steel And Composite Structures
4.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Composite Steel-Concrete Frame Structures	Nonlinear analysis of two-dimensional steel, reinforced concrete and composite steel-concrete structures via coupling SCM/RPHM	Lemes, Igor J. M.; Silveira, Ricardo A. M.; Silva, Andrea R. D.; et al.	Engineering Structures
5.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Composite Steel-Concrete Frame Structures	Evaluation of the capacity surfaces of reinforced concrete sections: Eurocode versus a plasticity-based approach	Salvatore Sessa author Francesco Marmo Luciano Rosati Leonardo Leonetti Giovanni Garcea Raffaele Casciaro	Meccanica
6.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Semi-Rigid Steel Frameworks	Investigating effects of various base restraints on the nonlinear inelastic static and seismic responses of steel frames	Phu-Cuong Nguyen; Kim, Seung-Eock	International Journal Of Non-Linear Mechanics
7.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Semi-Rigid Steel Frameworks	Optimum energy-based design of BRB frames using nonlinear response history analysis	. RezazadehR. MirghaderiA. HosseiniS. Talatahari	Structural And Multidisciplinary Optimization
8.	Prodan, Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Bifurcation Analysis and Chaos Control of a Fractional Order Portal Frame with Nonideal Loading Using Adaptive Sliding Mode Control	K Rajagopal, A Karthikeyan, P Duraisamy	Shock And Vibration
9.	Prodan, Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Adaptive fractional order fuzzy proportional-integral-derivative control of smart base-isolated structures equipped with magnetorheological dampers	AA Zamani, S Tavakoli, S Etedali	Journal Of Intelligent Material Systems And Structures

10.	Prodan,Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Fractional order PID control design for semi-active control of smart base-isolated structures: a multi-objective cuckoo search approach	AA Zamani, S Tavakoli, S Etedali	Isa Transactions
11.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A Second-Order Flexibility-Based Model for Steel Frames of Tapered Members	Stress recovery from one dimensional models for tapered bi-symmetric thin-walled I beams: Deficiencies in modern engineering tools and procedures	Balduzzi, Giuseppe; Hochreiner, Georg; Fuessl, Josef	Thin-Walled Structures
12.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Analysis of limestones from heritage buildings as damage diagnostics	Bio-Retexturing in limestone used in the built heritage of Malta	Lino Bianco	Romanian Reports in Physics
13.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of Alkali Activated Geopolymer Binders as an Alternative of Portland Cemen	Effect of sodium silicate to sodium hydroxide ratios on durability of geopolymer mortars containing natural and artificial pozzolans	Degirmenci, FN	Ceramics-Silikaty
14.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of Alkali Activated Geopolymer Binders as an Alternative of Portland Cement	Treatment of Lead Contaminated Soil using Solidification/Stabilization Method Incorporated with Sugarcane Bagasse	Benlamoudi, A ; Kadir, AA ; Titu, MA ; Abdullah, MMA ; Sandu, AV	Revista de Chimie
15.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of Alkali Activated Geopolymer Binders as an Alternative of Portland Cement	Influence of Foaming Agent/Water Ratio and Foam/Geopolymer Paste Ratio to the Properties of Fly Ash-based Lightweight Geopolymer for Brick Application	Ibrahim, WMW ; Hussin, K ; Abdullah, MMA ; Kadir, AA ; Deraman, LM ; Sandu, AV	Revista de Chimie
16.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of Alkali Activated Geopolymer Binders as an Alternative of Portland Cement	Mechanism of Cement Paste with Different Particle Sizes of Bottom Ash as Partial Replacement in Portland Cement	Jun, NH ; Minciuna, MG; Abdullah, MMA ; Jin, TS ; Sandu, AV ; Ming, LY	Revista de Chimie
17.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portlant cement	Dynamic mechanical properties of hybrid layered silicates/kaolin geopolymer filler in epoxy composites	Daud, Y.M., Hussin, K., Osman, A.F., Al Bakri Abdullah, M.M., Sandu, A.V.	Materiale Plastice
18.	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	Identification of buckling modes in generalized spline finite strip analysis of cold-formed steel members	SS Ajeesh, SA Jayachandra	Thin-Walled Structures
19.	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	A constrained spline finite strip method for the mode decomposition of cold-formed steel sections using GBT principles	SS Ajeesh, A Jayachandran	Thin-Walled Structures
20.	Toader,Traian - Nicu	Dep Structuri	Chapter: Plants and Animals as Source of Inspiration for Energy Dissipation in Load Bearing Systems and Facades	Morphology and porosity of the spines of the sea urchin Heterocentrotus mamillatus and their implications on the mechanical performance	Christoph Lauer, Tobias B. Grun, Isabel Zutterkirch, Raouf Jemmali, James H. Nebelsick, Klaus G. Nickel	Zoomorphology
21.	Aschilean, Ioan	Dep Constructii Civile si Management	Choosing the Optimal Technology to Rehabilitate the Pipes in Water Distribution Systems Using the AHP Method	Application of GIS-Interval Rough AHP Methodology for Flood Hazard Mapping in Urban Areas	Ljubomir Gigović, Dragan Pamučar, Zoran Bajić and Siniša Drobňak	Water
22.	Farcas,Vasile, Ilies,Nicoleta Maria	Dep Structuri	CO2 And Energy Footprint Of Different Retaining Walls Solutions. Masonry Retaining Wall Vs. Cantilever Retaining Wall	Life Cycle Assessment and Life Cycle Cost Analysis Of A Nearly Zero Energy Residential Building - A Case Study	Boros, Iosif; Tanasa, Cristina; Stoian, Valeriu; et al.	Environmental Engineering and Management Journal
23.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Complementary photothermal techniques for complete thermal characterization of porous and	Rapid, non-destructive determination of butter adulteration by means of photopyroelectric (PPE) calorimetry	Lucian Cuibus, Dorin Dadarlat, Mihaela Streza, Francisc V. Dulf, Zorita Diaconeasa, Carmen Socaciu	Journal of Thermal Analysis and Calorimetry
24.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Complementary photothermal techniques for complete thermal characterization of porous and semi-transparent solids	Olivine thermal diffusivity influencing factors	Yuliang ZhangQiang Sun, Jishi Geng	Journal of Thermal Analysis and Calorimetry
25.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Computer Program for Large Deflection Elasto-Plastic Analysis of Semi-Rigid Steel Frameworks	In-plane sway behaviour of slender cold-formed steel bolted frames	Lee, Yeong Huei; Tan, Cher Siang; Mohammad, Shahrin	Thin-Walled Structures

26.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Computerised Interaction Diagrams and Moment Capacity Contours for Composite Steel-Concrete Cross-Sections	Development of an MCNP assisted modelling software based on OpenCasCade	Zhou, Qingguo; Sun, Hongyu; He, Shuan; et al.	International Journal of Ad Hoc and Ubiquitous Computing
27.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Computerised Interaction Diagrams and Moment Capacity Contours for Composite Steel-Concrete Cross-Sections	Load contour method for biaxial design of reinforced concrete L-shaped structural walls	Eom, Tae-Sung; Nam, Hye-Seong	Engineering Structures
28.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Computerised Interaction Diagrams and Moment Capacity Contours for Composite Steel-Concrete Cross-Sections	Divergence-free algorithms for moment-thrust-curvature analysis of arbitrary sections	Chen, Liang; Liu, Si-Wei; Chan, Siu-Lai	Steel and Composite Structures
29.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-sections	Evaluation of the capacity surfaces of reinforced concrete sections: Eurocode versus a plasticity-based approach	Salvatore Sessa Email author Francesco Marmo Luciano Rosati Leonardo Leonetti Giovanni Garcea Raffaele Casciaro	Meccanica
30.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-sections	Vibration Analysis of Composite Beams with Sinusoidal Periodically Varying Interfaces	Li, B.a Email Author, Liu, C.-S. bEmail Author, Zhu, L.	Zeitschrift Fur Naturforschung Section A- A Journal Of Physical Sciences
31.	Stanca, Simona	Dep Constructii Civile si Management	Considerations regarding noise protection in a hotel	Study on the Acoustic Rehabilitation of an Educational Building	Constantin Munteanu Daniela Roxana Tamas- Gavrea Nicoleta Cobirzan Claudiu Aciu Raluca Fernea Luciana Denisa Demeter	Science and Technology of Advanced Materials
32.	Constantinescu, Horia	Dep Structuri	Crack Analysis of Reinforced High Strength Concrete Elements in Simulated Aggressive Environments	Effect of modifier mb10-01 on the physical and mechanical properties of high-strength coarse-aggregate concrete	Okolnikova, GE (Okolnikova, G. E.); Kharun, M (Kharun, M.); Tiekolo, D (Tiekolo, D.)	Journal of Fundamental and Applied Sciences
33.	Tamas - Gavrea, Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	A luminescent europium ionic liquid to improve the performance of chitosan polymer electrolytes	Leones, R., Reis, P.M., Sabadini, R.C., Ravaro, L.P., Silva, I.D.A., de Camargo, A.S.S., Donoso, J.P., Magon, C.J., Esperança, J.M.S.S., Pawlicka, A., Silva, M.M.	Electrochimica Acta
34.	Tamas - Gavrea, Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	High refractive index gold nanoparticle doped Bi <sup>2+</sup> -O <sup>3-</sup> -B <sup>2+</sup> -O <sup>3-</sup> glasses for THz frequencies	Singla, S., Achanta, V.G., Mahendru, N., Prabhu, S.S., Falconieri, M., Sharma, G.	Optical Materials
35.	Tamas - Gavrea, Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Enhanced VIS and NIR emissions of Pr <sup>3+</sup> ions in TZYN glasses containing silver ions and nanoparticles	Rajesh, D., Amjad, R.J., Reza Dousti, M., de Camargo, A.S.S.	Journal Of Alloys And Compounds
36.	Toader, Traian - Nicu	Dep Structuri	Energy absorption in functionally graded concrete bioinspired by sea urchin spines	Morphology and porosity of the spines of the sea urchin Heterocentrotus mamillatus and their implications on the mechanical performance	Christoph Lauer, Tobias B. Grun, Isabel Zutterkirch, Raouf Jemmali, James H. Nebelsick, Klaus G. Nickel	Zoomorphology
37.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Environmental impact of masonry and RC frame structures. In: Advances in Environmental Sciences	Life cycle energy efficiency in building structures: A review of current developments and future outlooks based on BIM capabilities	Stathis Eleftheriadisac, Dejan Mumovica, Paul Greening	Renewable & Sustainable Energy Reviews
38.	Maier, Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Assessment of the state of implementation of excellence model common assessment framework (caf) 2013 by the national institutes of research - development - innovation in ROMANIA	Popescu, Cristina Raluca; Popescu, Gheorghe N.; Popescu, Veronica Adriana	Amfiteatru Economic
39.	Maier, Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Management systems integration: survey results	Domingues, P (Domingues, Pedro)[ 1 ] ; Sampaio, P (Sampaio, Paulo)[ 1 ] ; Arezes, PM (Arezes, Pedro M.)[ 1 ]	International Journal

40.	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Seeing the Immaterial: A New Instrument for Evaluating Integrated Management Systems' Maturity	Dragomir, M (Dragomir, Mihai); Popescu, S (Popescu, Sorin)[ 1 ] ; Neamtu, C (Neamtu, Calin)[ 1 ] ; Dragomir, D (Dragomir, Diana)[ 1 ] ; Bodi, S (Bodi, Stefan)[ 1 ]	Sustainability
41.	Suciu (cas. Balog),Anca	Dep Structuri	Evaluation of limestone with non-invasive analytical methods	Correlations between rock and water characteristics of the Inferior Oolite aquifer, central Cotswolds, UK	Jonathan D.Pau	Journal Of Hydrology
42.	Suciu (cas. Balog),Anca	Dep Structuri	Evaluation of limestone with non-invasive analytical methods	Techniques to determine the provenance of limestone used in Neolithic Architecture Of Malta	Lino Bianco	Romanian Journal of Physics
43.	Petran,loan	Dep Structuri	Experimental testing and numerical analysis of 3D steel frame system under column loss, Dinu, Florea; Marginean, loan; Dubina, Dan; Petran, loan;ENGINEERING STRUCTURES, Volume:113, Pages:59-70, 2016	Anti-collapse performances of steel beam-to-column assemblies with different span ratios, Journal of Constructional Steel Research, Volume:140, pages:125-138	Meng, B., Zhong, W., Hao, J.	Journal Of Constructional Steel Research
44.	Petran,loan	Dep Structuri	Experimental testing and numerical analysis of 3D steel frame system under column loss, Dinu, Florea; Marginean, loan; Dubina, Dan; Petran, loan;ENGINEERING STRUCTURES, Volume:113, Pages:59-70, 2016	Parametric finite element analysis on flusched end-plate joints under column removal, Journal of Constructional Steel Research, Volume:137, pages:77-92	Cassiano, D., D'Aniello, M., Rebelo, C.	Journal Of Constructional Steel Research
45.	Petran,loan	Dep Structuri	Experimental testing and numerical analysis of 3D steel frame system under column loss, Dinu, Florea; Marginean, loan; Dubina, Dan; Petran, loan;ENGINEERING STRUCTURES, Volume:113, Pages:59-70, 2016	Experimental testing and numerical modelling of steel moment-frame connections under column loss; ENGINEERING STRUCTURES, Volume:151, Pages:861-878, 2017	Dinu, F;Marginean, I;Dubina, D	Engineering Structures
46.	Petran,loan	Dep Structuri	Experimental testing and numerical analysis of 3D steel frame system under column loss, Dinu, Florea; Marginean, loan; Dubina, Dan; Petran, loan;ENGINEERING STRUCTURES, Volume:113, Pages:59-70, 2016	Considerations for Robustness in the Design of Steel and Composite Frame Structures; STRUCTURAL ENGINEERING INTERNATIONAL, Volume:27, Pages:263-280, 2017	Stylianidis, P;Nethercot, D;	Structural Engineering International
47.	Petran,loan	Dep Structuri	Experimental testing and numerical analysis of 3D steel frame system under column loss, Dinu, Florea; Marginean, loan; Dubina, Dan; Petran, loan;ENGINEERING STRUCTURES, Volume:113, Pages:59-70, 2016	Load-resisting mechanisms of 3D composite floor systems under internal column-removal scenario; ENGINEERING STRUCTURES, Volume:148, Pages:357-372, 2017	Fu, QN;Tan, KH;Zhou, XH;Yang, B;	Engineering Structures
48.	Balc,Roxana Maria	Dep Mecanica Constructiilor	Finite element analysis of an extended end-plate connection using the T-stub approach	Nonlinear finite element model for the novel mechanical beam-column joints of precast concrete-based frames	JD Nzabonimpa, Won-Kee Hong, Jisoon Kim	Computers & Structures
49.	Balc,Roxana Maria	Dep Mecanica Constructiilor	Finite element analysis of an extended end-plate connection using the T-stub approach	Numerical study on the performance of beam-to-concrete-filled steel tube column joint with adapter-bracket	Shiming Chen, Junming Jiang, Liangjiu Jia	Advances In Structural Engineering
50.	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the behaviour of thin-walled members with variable cross-section	Buckling of thin-walled structures through a higher order beam model	Vieira RF, Virtuoso FBE, Pereira EBR	Computers & Structures
51.	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the behaviour of thin-walled members with variable cross-section	Flexural-torsional vibration of a tapered C-section beam	Dennis, S.T., Jones, K.W.	Sound And Vibration
52.	Nedelcu,Mihai	Dep Mecanica	GBT-based buckling mode decomposition	Constrained shell finite element method for thin-	SándorÁdány	Thin-Walled Structures



		Constructiilor	from Finite Element Analysis of thin-walled members	walled members with holes		
53.	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based buckling mode decomposition from finite element analysis of thin-walled members	Tolerances of imperfections and strength of cold-formed lipped channel column	Z Sadovský, J Kriváček	Journal Of Constructional Steel Research
54.	Nedelcu,Mihai	Dep Mecanica Constructiilor	Generalisation of the Ayrton-Perry formula for the global-distortional-local buckling of thin-walled members	Buckling of thin-walled columns accounting for initial geometrical imperfections	Szymczk C, Kujawa M	Thin-Walled Structures
55.		Dep Constructii Civile si Management	Heat loss coefficient influence on the energy performance of buildings	Investigation of the moisture induced degradation of the thermal properties of aerogel blankets: Measurements, calculations, simulations	Ákos Lakatos	Energy And Buildings
56.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Heat loss coefficient influence on the energy performance of buildings	Investigation of the moisture induced degradation of the thermal properties of aerogel blankets: Measurements, calculations, simulations	Ákos Lakatos	Energy And Buildings
57.	Stanca,Simona	Dep Constructii Civile si Management	church acoustic rehabilitation-a case study	Study on the Acoustic Rehabilitation of an Educational Building	ConstantinMunteanuDaniela RoxanaTamas-GavreaNicoletaCobirzanClaudiuAcuiuRalucaFerneLuciana DenisaDemeter	Science And Technology Of Advanced Materials
58.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Improvement of Acoustic and Thermal Comfort by Turning Waste into Composite Materials	The use of mathematical models in determining acoustic absorption coefficient of new composite porous materials	Tiuc, A.E., Vasile, O., Vermeşan, H., Nemeş, O.	Romanian Journal Of Acoustics And Vibration
59.	Botez,Mircea Daniel	Dep Mecanica Constructiilor	Improving the accuracy of progressive collapse risk assessment	Assessment of dynamic increase factor for progressive collapse analysis of RC structures	S. Amiri, H.saffari, J. Mashhadi	Engineering Failure Analysis
60.	Ioani,Adrian	Dep Mecanica Constructiilor	Improving the accuracy of progressive collapse risk assessment	Assessment of dynamic increase factor for progressive collapse analysis of RC structures	S. Amiri, H.saffari, J. Mashhadi	Engineering Failure Analysis
61.	Botez,Mircea Daniel	Dep Mecanica Constructiilor	Improving the accuracy of progressive collapse risk assessment: Efficiency and contribution of supplementary progressive collapse resisting mechanisms	Flexible Multibody Dynamics Finite Element Formulation Applied to Structural Progressive Collapse Analysis	Rodolfo André Kuche Sanches, Humberto Breves Coda	Latin American Journal Of Solids And Structures
62.	Corbu,Ofelia	Dep Structuri	Industrial Tanned Leather Waste Embedded in Modern Composite Materials	The Effect of Gamma Irradiation on Shrinkage Activity of Collagen in Vegetable Tanned Leather	Sendrea, Claudiu; Carsote, Cristina; Radu, Mihai; et al.	Revista De Chimie
63.	Corbu,Ofelia	Dep Structuri	Industrial Tanned Leather Waste Embedded in Modern Composite Materials	Hazardous Private Healthcare Waste Management and Forecast of Medical Waste Generation	Debita, Mihaela; Musat, Carmina; Mereuta, Elena; et al	Revista De Chimie
64.	Corbu,Ofelia	Dep Structuri	Industrial tanned leather waste embedded in modern composite materials	Solid Waste Management on Romanian Households	Ungureanu, G, Ignat, G, Leonte, E Costuleanu, C.L., Stanciu, N., Sandu, I.G., Donosa, D., Bejinariu, C.	Revista De Chimie
65.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Influence of Residual Stress on the Carrying Capacity of Steel Framed Structures. Numerical Investigations	An experimental study on residual stresses of high strength steel box columns	Jiang, Jin; Chiew, S. P.; Lee, C. K.; et al.	Journal Of Constructional Steel Research
66.	Munteanu,Costantin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Structural properties of poly-crystals embedded in glassy matrix of the ternary system CdO-TeO <sub>2</sub> -GeO <sub>2</sub>	Medrano-Pesqueira, C.L., Rodríguez-Carvajal, D.A.	Journal Of Non-Crystalline Solids
67.	Munteanu,Costantin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Pr <sup>3+</sup> doped tellurite glasses incorporated with silver nanoparticles for laser illumination	Hua, C., Zhao, X., Bun Pun, E.Y., Lin, H.	Rsc Advances
68.	Munteanu,Costantin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Plasmon-enhanced luminescence of samarium doped sodium tellurite glasses embedded with gold nanoparticles: Judd-Ofelt parameter	Mawlud, S.Q., Ameen, M.M., Sahar, M.R., Ahmed, K.F.	Journal Of Luminescence
69.	Maier,Dorin	Dep Constructii Civile si	Innovation by developing human resources, ensuring the competitiveness	Influences of Knowledge Sharing on Individual Performance in Saudi Organisations	Abdullah, Ibrahim S.	Journal Of Information Technology

		Management	and success of the organization			
70.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Investigation of the natural pozzolans for usage in cement industry	Properties of Portland Cement Mortar with Substitutions of Natural and Expanded Perlite	Mauricio Arreola Sánchez, Wilfrido Martínez Molina, Hugo Luis Chávez García, Elia Mercedes Alonso Guzmán, Andrés A. Torres Acosta, José María Ponce Orteg	Periodica Polytechnica-Civil Engineering
71.	Chiorean,Cos min Gruia	Dep Mecanica Constructiilor	Large Deflection Distributed Plasticity Analysis of 3D Steel Frameworks	A generalized normal flow method with online step controls for pushover analysis of nonlinear softening structures	Sideris, Petros; Nikoukalam, M. T.; Salehi, M.	Engineering Structures
72.	Chiorean,Cos min Gruia	Dep Mecanica Constructiilor	Large Deflection Distributed Plasticity Analysis of 3D Steel Frameworks	Improved refined plastic hinge analysis accounting for local buckling and lateral-torsional buckling	Thai, Huu-Tai; Kim, Seung-Eock; Kim, Jongmin	Steel And Composite Structures
73.	Radulescu,Ad rian Traian	Dep Masuratori terestre si cadastru	Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania	Key Variables for Decision-Making on Urban Renewal in China: A Case Study of Chongqing	8. Tao Zhou, Yulin Zhou and Guiwen Liu	Sustainability
74.	Radulescu,Ad rian Traian	Dep Masuratori terestre si cadastru	Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania	An Evaluation of Urban Renewal Policies of Shenzhen, China	Liu, GW (Liu, Guiwen)[ 1 ]; Yi, ZY (Yi, Zhiyong)[ 1 ]; Zhang, XL (Zhang, Xiaoling)[ 2 ]; Shrestha, A (Shrestha, Asheem)[ 3 ]; Martek, I (Martek, Igor)[ 3 ]; Wei, LZ (Wei, Lizhen)[ 1 ]	Sustainability
75.	Radulescu,Gheorghe	Dep Masuratori terestre si cadastru	Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania	Key Variables for Decision-Making on Urban Renewal in China: A Case Study of Chongqing	8. Tao Zhou, Yulin Zhou and Guiwen Liu	Sustainability
76.	Radulescu,Ad rian Traian	Dep Masuratori terestre si cadastru	Management of stakeholders in urban regeneration projects. Case study: Baia-Mare, Transylvania	Evaluating the Significance of Criteria Contributing to Decision-Making on Brownfield Land Redevelopment Strategies in Urban Areas	9. Marija Burinskienė, Vytautas Bielinškas, Askoldas Podviezko, Virginija Gurskienė and Vida Maliene	Sustainability
77.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Masonry thermal conductivity influence on thermal performance of a thermally insulate wall	Investigation of the moisture induced degradation of the thermal properties of aerogel blankets: Measurements, calculations, simulations	Ákos Lakatos	Energy And Buildings
78.	Moldovan,Dorin Vasile	Dep Structuri	Measurement of natural radioactivity and radiation hazards for some natural and artificial building materials available in Romania	Variation of natural radionuclides in non-ferrous fayalite slags during a one-month production period	Tom Croymans a, Indy Vandael Schreurs a, Mikael Hult b, Gerd Marissens b,	Journal Of Environmental Radioactivity
79.	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Evaluation of modulus of elasticity of ultra-high performance concrete	Alsalmán, Ali; Dang, Canh N.; Prinz, Gary S.; et al.	Construction And Building Materials
80.	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Influence of rheological properties of cement mortar on steel fiber distribution in UHPC	Wang, Rui; Gao, Xiaojian; Huang, Huanghuang; et al.	Construction And Building Materials
81.	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Structural performance of ultra-high-performance fiber-reinforced concrete beams	Kahanji, Charles; Ali, Faris; Nadjai, Ali	Structural Concrete
82.	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Predicting the drying shrinkage behavior of high strength portland cement mortar under the combined influence of fine aggregate and steel micro fiber	Li, Zhengqi	Materiales De Construcción
83.	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Effect of Material Constituents on Mechanical and Fracture Mechanics Properties of Ultra-High-Performance Concrete	Ibrahim, Mustapha A.; Farhat, Maen; Issa, Mohsen A.; et al.	Aci Materials Journal
84.	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Development of ultra-high performance concrete with locally available materials	Alsalmán, Ali; Dang, Canh N.; Hale, W. Micah	Construction And Building Materials
85.	Corbu,Ofelia	Dep Structuri	Modern Mortars with Electronic Waste Scraps (Glass and Plastic)	Recycling of waste tire rubber: Microwave devulcanization and incorporation in a thermoset resin	Aoudia, Karima; Azem, Said; Hocine, Nourredine Ait; et al.	Waste Management

86.	Chira,Alexandru	Dep Mecanica Constructiilor	Nanocoating on alkali-resistant glass fibers by octadecyltrichlorosilane to improve the mechanical strength of fibers and fibers/epoxy composites	Influence of liquefied wood polyol on the physical-mechanical and thermal properties of epoxy based polymer	Kumar, A., Vlach, T., Ryparovà, P., Škapin, A. S., Kovač, J., Adamopoulos, S., ... & Petrič, M.	Polymer Testing
87.	Manea,Daniel a Lucia	Dep Constructii Civile si Management	New Types of Plastering Mortars Based on Marble Powder Slime	Evaluation of strength and durability of lean mortar mixes containing marble waste	Rajendra Kumar Khyaliya, K.I. Syed Ahmed Kabeer, Ashok Kumar Vyas	Construction And Building Materials
88.	Petran,Ioan	Dep Structuri	Numerical simulation of 3-D assembly models under large deformation conditions, 2014,pages: 275-276, 7th European Conference on Steel and Composite Structures, Eurosteel 2014, Naples, Italy	Numerical simulations on three-dimensional composite structural systems against progressive collapse, Journal of Constructional Steel Research, Volume:135, pages:125-136, 2017	Qiu Ni Fu, Kang Hai Tan, Xu Hong Zhou, Bo Yang	Journal Of Constructional Steel Research
89.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	Numerical Material Model for Composite Laminates in High-Velocity Impact Simulation	Liu, Tao; Zhang, Xiao-tian; He, Ning-bo; et al.	Latin American Journal Of Solids And Structures
90.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	Numerical modelling of ballistic impacts on flexible protection curtains used as safety protection in woodworking	Pavlovic, A.; Fragassa, C.	Proceedings Of The Institution Of Mechanical Engineers Part C-Journal Of Mechanical Engineering Science
91.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	Dynamic response of Kevlar (R) 29/epoxy laminates under projectile impact-experimental investigation	Li, Xin; Nia, Amin Bassiri; Ma, Xiaomin; et al.	Mechanics Of Advanced Materials And Structures
92.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	An experimental and finite element investigation of the ballistic performance of laminated GFRP composite target	Ansari, Md Muslim; Chakrabarti, Anupam; Iqbal, M. A.	Composites Part B-Engineering
93.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	Review of Body Armor Research	Yang, Dan; Hu, Yu; Gong, Xiaozhou; et al.	AATCC Review
94.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	Influence of projectile nose shape and incidence angle on the ballistic perforation of laminated glass fiber composite plate	Ansari, Md. Muslim; Chakrabarti, Anupam	Composites Science And Technology
95.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	A new analytical model to simulate high-speed impact onto composite materials targets	Sanchez-Galvez, Vicente; Galvez, Francisco; Sancho, Rafael; et al.	International Journal Of Impact Engineering
96.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Opportunities for increasing the recycling rate of mineral waste in construction industry	Self-assembled Nanomaterials Type Layered Double Hydroxides Antibiotics Used as Drug Delivery Vectors	Duceac, Letitia Doina; Stafie, Liviu; Banu, Elena Ariela; et al.	Revista De Chimie
97.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Opportunities for increasing the recycling rate of mineral waste in construction industry	Investigation of the Structure and Magnetic Properties of Bulk Amorphous FeCoYB Alloys	Bloch, Katarzyna; Titu, Mihail Aurel; Sandu, Andrei Victor	Revista De Chimie
98.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Opportunities for increasing the recycling rate of mineral waste in construction industry	Solid Waste Management on Romanian Households	Ungureanu, G., Ignat, G., Leonte, E., Donosa, D., Bejinariu, C.	Revista De Chimie
99.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Opportunities for increasing the recycling rate of mineral waste in construction industry	Microstructure and structural defects of bulk amorphous Fe64 Co10 Y6 B20 alloy	Bloch, K.	Revista De Chimie
100.	Corbu,Ofelia	Dep Structuri	Opportunities for increasing the recycling rate of mineral waste in construction industry	Solid Waste Management on Romanian Households	Ungureanu, G., Ignat, G., Leonte, E., Donosa, D., Bejinariu, C.	Revista De Chimie
101.	Corbu,Ofelia	Dep Structuri	Opportunities for increasing the recycling rate of mineral waste in construction industry	Microstructure and structural defects of bulk amorphous Fe64 Co10 Y6 B20 alloy	Bloch, K.	Revista De Chimie
102.	Gosa,Octavian	Dep Constructii Civile si Management	Postcritical behavior of k braced frames	Effect of span length on behavior of MRF accompanied with CBF and MBF systems	Kioumars, Benyamin; Kheyroddin, Ali; Gholhaki, Majid; et al.	Journal Of Constructional Steel Research

103.	Chira,Alexandru	Dep Mecanica Constructiilor	Property improvements of alkali resistant glass fibres/epoxy composite with nanosilica for textile reinforced concrete applications	Influence of liquefied wood polyol on the physical-mechanical and thermal properties of epoxy based polymer	Kumar, A., Vlach, T., Ryparovà, P., Škapin, A. S., Kovač, J., Adamopoulos, S., ... & Petrič, M.	Polymer Testing
104.	Chira,Alexandru	Dep Mecanica Constructiilor	Property improvements of alkali resistant glass fibres/epoxy composite with nanosilica for textile reinforced concrete applications	Nanocoating on alkali-resistant glass fibers by octadecyltrichlorosilane to improve the mechanical strength of fibers and fibers/epoxy composites	Kumar, A., Vlach, T., Chira, A., Laiblova, L., Škapin, A. S., Tywoniak, J., & Hajek, P.	Textile Research Journal
105.	Chira,Alexandru	Dep Mecanica Constructiilor	Property improvements of alkali resistant glass fibres/epoxy composite with nanosilica for textile reinforced concrete applications	Mechanical performance of nanosilica filled quartz fiber/polyimide composites at room and elevated temperatures	Wang, J., Zhou, W., Luo, F., Zhu, D., & Qing, Y.	Journal Of Materials Science
106.	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of polystyrene waste in the composition of ecological mortars	A comparative embodied energy analysis of a house with recycled expanded polystyrene (EPS) based foam concrete wall panels	D.M.K.W.Dissanayake, C.Jayasinghe, M.T.R.Jayasinghe	Energy And Buildings
107.	Manea,Daniel a Lucia	Dep Constructii Civile si Management	Recycling of polystyrene waste in the composition of ecological mortars	A comparative embodied energy analysis of a house with recycled expanded polystyrene (EPS) based foam concrete wall panels	D.M.K.W.Dissanayake, C.Jayasinghe, M.T.R.Jayasinghe	Energy And Buildings
108.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Relationship Between Panel Stiffness and Mid-span Deflection in Profiled Steel Sheeting Dry Board with Geopolymer Concrete Infill	Influence of Foaming Agent/Water Ratio and Foam/Geopolymer Paste Ratio to the Properties of Fly Ash-based Lightweight Geopolymer for Brick Application	Ibrahim, WMW; Hussin, K ; Abdullah, MMA ; Kadir, AA ; Deraman, LM ; Sandu, AV	Revista De Chimie
109.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Relationship between panel stiffness and mid-span deflection in Profiled steel sheeting dry board with geopolymer concrete infill	Dynamic mechanical properties of hybrid layered silicates/kaolin geopolymer filler in epoxy composites	Daud, Y.M., Hussin, K., Osman, A.F., Al Bakri Abdullah, M.M., Sandu, A.V.	Materiale Plastice
110.	Ioani,Adrian	Dep Mecanica Constructiilor	Self-compacting concrete with silica fume-procedure for mix design, The 3rd Central European Congress on Concrete Engineering CCC 2007 ,Innovative Materials and Technologies for Concrete Structures” , Proceedings of the fib Congress At Visegrád, Hungary,	Predictive modeling of concrete compressive strength based on cement strength class	Papadakis, V.G.; Demis, S	Computers and Concrete
111.	Szilagy,Henriette	Dep Structuri	Self-compacting concrete with silica fume-procedure for mix design, The 3rd Central European Congress on Concrete Engineering CCC 2007 ,Innovative Materials and Technologies for Concrete Structures” , Proceedings of the fib Congress At Visegrád, Hungary,	Predictive modeling of concrete compressive strength based on cement strength class	Papadakis, V.G.; Demis, S	Computers and Concrete
112.	Nagy,Zsolt	Dep Structuri	Stressed skin effect on the elastic buckling of pitched roof portal frames	Experimental full-scale tests on steel portal frames for development of diaphragm action - Part I Experimental results	AnitaLendvai, Attila László Joó, LászlóDunai	Thin-Walled Structures
113.	Puskas,Attila	Dep Structuri	Sustainability of reinforced concrete frame structures - A case study	The influence of the temperature and ageing time on the NiCr23 Co12 Mo alloy microstructure	Sroka, M., Nabialek, M., Szota, M., Zielinski, A.	Revista De Chimie
114.	Suciu (cas. Balog),Anca	Dep Structuri	Sustainable uses of zeolitic tuff as building materials	Chloride Diffusion and Acid Resistance of Concrete Containing Zeolite and Tuff as Partial Replacements	Ehsan Mohseni, Waiching Tang, Hongzhi Cui	Materials
115.	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	The Remote Monitoring of Earth’ s Atmosphere Based on Operative Processing GNSS Data in the UA-EUPOS/ZAKPOS Network of Active Reference Stations	Special Issue Editorial: Earth Observation and Geoinformation Technologies for Sustainable Development	Jamal Jokar Arsanjani, Eric Vaz	Sustainability
116.	Cobirzan,Nicol	Dep Constructii	Thermophysical properties of masonry	Kinetics of hydrogen adsorption in MIL-101 single	GabrielaBlănițăMihaelaStrezaMiha	International Journal Of

	eta	Civile si Management	units: Accurate characterization by means of photothermal techniques and relationship to porosity and mineral composition	pellets	ela D.LazărDanLupu	Hydrogen Energy
117.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Thermophysical properties of masonry units: Accurate characterization by means of photothermal techniques and relationship to porosity and mineral composition	Thermal characterization of insulating materials	Roberto Ricciu,Luigi A.Besalduch, AlessandraGalatioto,GiuseppinaCiulla	Renewable & Sustainable Energy Reviews
118.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Thermophysical properties of masonry units: Accurate characterization by means of photothermal techniques and relationship to porosity and mineral composition	A new transient method for determining thermal properties of wall sections	A.J. Robinson, F.J. Lesage, A. Reilly, G. McGranaghan, G. Byrnea, R. O' Hegarty, O. Kinnane	Energy And Buildings
119.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Valorification of Volcanic Tuff in Constructions and Materials Manufacturing Industry	Microstructural evolution of cement pastes blended with two types of volcanic materials	Diana M. Burgos, Luisa M. Cardona, Álvaro Guzmán, Khandaker M. Anwar Hossain, Silvio Delvasto	Revista de la Construcción
120.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Crushed rubber waste impact of concrete basic properties	Giedrius Girskas, Džigita Nagrockienė	Construction and Building Materials
121.	Cobirzan,Nicol eta	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Chloride Diffusion and Acid Resistance of Concrete Containing Zeolite and Tuff as Partial Replacements	Ehsan Mohseni, Waiching Tang, Hongzhi Cui	Materials
122.	Manea,Daniel a Lucia	Dep Constructii Civile si Management	X-ray Diffraction (XRD) study of hydration processes in the Portland Cement	Synergistic effect of metakaolin and fly ash on properties of concrete	S.Sujavanicha, P.Suwanvitayaa, D.Chaysuwanb, G.Henessc	Construction and Building Materials
123.	Manea,Daniel a Lucia	Dep Constructii Civile si Management	X-ray Diffraction (XRD) study of hydration processes in the Portland Cement	Effect of Volcanic Ash Incorporation on the Mechanical Properties and Surface Morphology of Hydrated Cement Paste	S. Al-Bahar; J. Chakkamalayath; A. Joseph; M. Abdulsalam	Journal Of Materials In Civil Engineering

### C.5.5 – 2018

Nr.crt	Nume cadru didactic	Departament	Titlul lucrării citate	Titlul lucrării care citează	Autorii care citează	Revista ISI
1.	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	An assessment model of urban noise performed through SIMITR subsystem	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions survey in Cluj-Napoca, Romania	C Toşa, H Sato, T Morikawa, T Miwa	Journal of Transport Geography
2.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions survey in Cluj-Napoca, Romania	Measuring Sustainable Development Goals at a Local Level: A Case of a Metropolitan Area in Romania	J Nagy, J Benedek, K Ivan	Sustainability
3.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Comparative studies regarding traffic flow improvement scenarios using software modelling and real measured data	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions survey in Cluj-Napoca, Romania	C Toşa, H Sato, T Morikawa, T Miwa	Journal of Transport Geography
4.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Geogrid interlayer performance in pavements: tensile-bending test for crack	Influence of Combined Load on the Performance of Geosynthetics as Antireflective Cracking System in	Jinsong Qian; Xinran Chen; Chen Jin; Wei Fu	Journal Of Materials In Civil Engineering

			propagation, in: Proc. of 7th International RILEM conference on cracking in pavements	Semirigid Base Asphalt Pavements		
5.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Geogrid interlayer performance in pavements: tensile-bending test for crack propagation, in: Proc. of 7th International RILEM conference on cracking in pavements	Evaluation of cracking resistance potential of geosynthetic reinforced asphalt overlays using direct tensile strength test	V. Vinay Kumar, Sireesh Saride	Construction And Building Materials
6.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Geogrid interlayer performance in pavements: tensile-bending test for crack propagation, in: Proc. of 7th International RILEM conference on cracking in pavements	Advanced Interface Testing of Grids in Asphalt Pavements	Francesco Canestrari, Antonio D' Andrea, Gilda Ferrotti, Andrea Graziani, Manfred N. Partl, Christophe Petit, Christiane Raab, Cesare Sangiorgi	Springerplus
7.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Geogrid interlayer performance in pavements: tensile-bending test for crack propagation, in: Proc. of 7th International RILEM conference on cracking in pavements	Advanced Interface Testing of Grids in Asphalt Pavements	Francesco Canestrari, Antonio D' Andrea, Gilda Ferrotti, Andrea Graziani, Manfred N. Partl, Christophe Petit, Christiane Raab, Cesare Sangiorgi	Springerplus
8.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Modern Technologies Innovation In Use For Quality Control On Construction Site	Capabilities-based forecasting model for innovation development in small-and-medium construction firms (smcfs)	Wang, C (Wang, Chen)[ 1 ] ; Lee, YL (Lee, Yee Lin)[ 2 ] ; Yap, JBH (Yap, Jeffrey Boon Hui)[ 3 ] ; Abdul-Rahman, H (Abdul-Rahman, Hamzah)[ 2 ]	Journal of Civil Engineering and Management
9.	Boitor,Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Sustainable urban transport planning	Commuting behavior in emerging urban areas: Findings of a revealed preferences and stated-intentions survey in Cluj-Napoca, Romania	Tosa, Cristian; Sato, Hitomi; Morikawa, Takayuki; Miwa, Tomio	Journal of Transport Geography
10	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Sustainable urban transport planning	Expansion of the built-up areas in Finnish city regions - The approach of travel-related urban zones	Tiitu, Majja	Applied Geography
11	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Sustainable urban transport planning	Commuting behavior in emerging urban areas: Findings of a revealed preferences and stated-intentions survey in Cluj-Napoca, Romania	Tosa, Cristian; Sato, Hitomi; Morikawa, Takayuki; Miwa, Tomio	Journal of Transport Geography
12	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Travel behavior in Cluj-Napoca suburban area	Commuting behavior in emerging urban areas: Findings of a revealed preferences and stated-intentions survey in Cluj-Napoca, Romania	Tosa, Cristian; Sato, Hitomi; Morikawa, Takayuki; Miwa, Tomio	Journal of Transport Geography
13	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement hydration processes	Comparative Study of Hydration Kinetics of Cement and Tricalcium Silicate Using Terahertz Spectroscopy and Density Functional Theory Simulations	Shaumik RayJyotirmayee DashNirmala DeviSaptarshi SasmalBala Pesala	Journal of Infrared Millimeter and Terahertz Waves
14	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement hydration processes	Nanomechanical and Surface Morphological Properties of Hydrated Cement Paste Containing Volcanic Ash and Micro-or Nano-Silica	S. Al-Bahar, J. Chakkamalayath, A. Joseph, S. Al-Otaibi, M. Abdulsalam	KSCE Journal of Civil Engineering
15	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement hydration processes	Thermodynamic assessment and experimental validation of clinker formation from blast furnace slag through lime addition	KaliPrasad, Srishilan C, Ajay Kumar Shukla, Marutiram Kaza	Ceramics International
16	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement hydration processes	Role of Nanosilica on the Early-Age Performance of Natural Pozzolan-Based Blended Cement	İldırım, Gürkan; Dündar, Burak; Alam, Burhan; Yaman, İsmail Özgür; Şahmaran, Mustafa	Aci Materials Journal
17	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portlant cement	Effects of composition and transportation logistics on environmental, energy and cost metrics for the production of alternative cementitious binders.	Nguyen, L., Moseson, A.J., Farnam, Y., Spataro, S.	Journal Of Cleaner Production

18	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portlant cement	A review on fly ash as a raw cementitious material for geopolymer concrete	Bouaissi, A. Li, L.Y.a, Moga, L. Sandu, I.G., Abdullah, M.M.A.B., Sandu, A.V.	Revista De Chimie
19	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portlant cement	Temperature Effect on Lime Powder-Added Geopolymer Concrete	Hake, S.L., Damgir, R.M., Patankar, S.V.	Advances in Civil Engineering
20	Aschilean, Ioan	Dep Constructii Civile si Management	Choosing the Optimal Technology to Rehabilitate the Pipes in Water Distribution Systems Using the AHP Method	A New Model for Determining Weight Coefficients of Criteria in MCDM Models: Full Consistency Method (FUCOM)	Dragan Pamučar, Željko Stevićand, Siniša Sremac	Symmetry-Basel
21	Aschilean, Ioan	Dep Constructii Civile si Management	Choosing the optimal technology to rehabilitate the pipes in water distribution systems using the AHP method	A Selection of the Best Location for a Small Hydro Power Project using the AHP-Weighted Sum and PROMETHEE Method	Jayantilal N. Patel, Shilpesh C. Rana	Pertanika Journal of Science and Technology
22	Manea,Daniela Lucia	Dep Constructii Civile si Management	Clay mortar performance improvement by modifying the physical characteristics of wheat straw	Evaluate the influence of starch on earth/hemp or flax straws mixtures properties in presence of superplasticizer	Ghaith Alhaik, Vincent Dubois, Eric Wirquin, Alexandre Leblanc, Georges Aouad	Construction And Building Materials
23	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Complementary photothermal techniques for complete thermal characterization of porous and semi-transparent solids	Driven thermal waves and determination of the thermal conductivity in a magnetized plasma	S. Karbasheski, R. D. Sydora, B. Van Compernelle, and M. J. Poulos	Physical Review E
24	Aschilean, Ioan	Dep Constructii Civile si Management	Design and Concept of an Energy System Based on Renewable Sources for Greenhouse Sustainable Agriculture	Effect of Reflector Geometry in the Annual Received Radiation of Low Concentration Photovoltaic Systems	João Paulo N. Torres, Carlos A. F. Fernandes, João Gomes, Bonfiglio Luc, Giovinazzo Carine, Olle Olsson and P. J. Costa Branco	Energies
25	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Dielectric features, relaxation dynamics and a.c. conductivity studies on Ag+ mixed lead arsenate glass ceramics	Kumar, K.N., Kostrzewa, M., Ingram, A., Suresh, B., Reddy, A.S.S., Gandhi, Y., Piasecki, M., Veeraiyah, N.	Journal Of Materials Science-Materials In Electronics
26	Aschilean, Ioan	Dep Constructii Civile si Management	Energen System for Power Supply of Passive House: Case Study	Trends in design of distributed energy systems using hydrogen as energy vector: A systematic literature review	Juan D.Fonseca, Mauricio Camargo, Jean-Marc Commenge, Laurent Falk, Iván D.Gil	International Journal Of Hydrogen Energy
27	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Empirical Study on the Integrated Management System in Algerian Companies	Benyettou, Samiya; Abdellatif, Megnounif	Journal Of Industrial Economics
28	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Evaluation of limestone with non-invasive	Geomechanical effects of oilfield chemicals on sand failure in reservoir rocks	EO Wuyep, GF Oluyemi, K Yates	Journal Of Petroleum Science And Engineering
29	Manea,Daniela Lucia	Dep Constructii Civile si Management	Green plastering mortars based on clay and wheat straw	Evaluate the influence of starch on earth/hemp or flax straws mixtures properties in presence of superplasticizer	Ghaith Alhaik, Vincent Dubois, Eric Wirquin, Alexandre Leblanc, GeorgesAouad	Construction And Building Materials
30	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Heat loss coefficient influence on the energy performance of buildings	Effect of the placement of aerogel insulation in the heat transfer properties	Ákos Lakatos	Journal Of Thermal Analysis And Calorimetry
31	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Heat loss coefficient influence on the energy performance of buildings	Thermal conductivity of insulations approached from a new aspect	Lakatos, Á.	Journal Of Thermal Analysis And Calorimetry
32	Aschilean, Ioan	Dep Constructii Civile si Management	Hybrid Electric Powertrain with Fuel Cells for a Series Vehicle	Advanced Methodology for the Optimal Sizing of the Energy Storage System in a Hybrid Electric Refuse Collector Vehicle Using Real Routes	Ernest Cortez , Manuel Moreno-Eguilaz and Francisco Soriano	Energies
33	Aschilean, Ioan	Dep Constructii Civile si Management	Hybrid Electric Powertrain with Fuel Cells for a Series Vehicle	Performance Analysis of an Intermediate Temperature Solid Oxide Electrolyzer Test Bench under a CO2-H2O Feed Stream	Petronilla Fragiaco, Giuseppe De Lorenzo and Orlando Corigliano	Energies
34	Aschilean, Ioan	Dep Constructii	Hybrid Electric Powertrain with Fuel Cells	Optimization of energy management system for	N.Sulaiman, M.A.Hannan,	Applied Energy

		Civile si Management	for a Series Vehicle	fuel-cell hybrid electric vehicles: Issues and recommendations	A.Mohamed, P.J.Ker, E.H.Majlan, W.R.Wan Daud	
35	Aschilean,Ioan	Dep Constructii Civile si Management	Hybrid Electric Powertrain with Fuel Cells for a Series Vehicle	Damping Optimum-Based Design of Control Strategy Suitable for Battery/Ultracapacitor Electric Vehicles	Danijel Pavkovic, Mihael Cipek, Zdenko Kljaic, Tomislav Josip Mlinaric, Mario Hrgetic and Davor Zorc	Energies
36	Aschilean,Ioan	Dep Constructii Civile si Management	Hybrid Electric Powertrain with Fuel Cells for a Series Vehicle	Analysis and Sizing of Power Distribution Architectures Applied to Fuel Cell Based Vehicles	Carmen Raga, Andres Barrado, Henry Miniguano, Antonio Lazaro, Isabel Quesada and Alberto Martin-Lozano	Energies
37	Manea,Daniela Lucia	Dep Constructii Civile si Management	Improving Thermal Performance of the Wall Panels Using Slotted Steel Stud Framing	Thermal and sound insulation of lightweight steel-framed façade walls	E Roque, P Santos, AC Pereira	Hvac&R Research
38	Munteanu,Constantin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Dy <sup>3+</sup> -doped tellurite glasses containing silver nanoparticles for lighting devices	Hua, C., Shen, L., Pun, E.Y.B., Li, D., Lin, H.	Optical Materials
39	Munteanu,Constantin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Dual effects of LiF doping on the size evolution and luminescence properties of Ag nanoclusters in borosilicate glass	Guo, Z., Ye, S., Xiao, P., Wang, D.	Journal Of Non-Crystalline Solids
40	Munteanu,Constantin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Visible and near-infrared photoluminescence enhanced by Ag nanoparticles in Sm <sup>3+</sup> -doped aluminoborate glass	Gao, Y., Murai, S., Fujita, K., Tanaka, K.	Optical Materials
41	Munteanu,Constantin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Photoluminescence, $\gamma$ -irradiation and X-ray induced luminescence studies of Sm <sup>3+</sup> -doped oxyfluorosilicate glasses and glass-ceramics	Dwaraka Viswanath, C.S., Jayasankar, C.K.	Ceramics International
42	Manea,Daniela Lucia	Dep Constructii Civile si Management	Innovative materials made by adding cellulose ethers to cement mortars	Effect of slaked lime and aluminum sulfate on the properties of dry-mixed masonry mortar	Yuli Wang, Hang He, Fengxia He	Construction And Building Materials
43	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Investigation of the natural pozzolans for usage in cement industry	Mauricio Arreola Sánchez Wilfrido Martínez Molina Hugo Luis Chávez García Properties of Portland Cement Mortar with Substitutions of Natural and Expanded Perlite	Mauricio Arreola Sánchez Wilfrido Martínez Molina Hugo Luis Chávez García Elia Mercedes Alonso Guzmán Andrés A. Torres Acosta José María Ponce Ortega	Periodica Polytechnica-Civil Engineering
44	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Masonry thermal conductivity influence on thermal performance of a thermally insulate wall	Effect of the placement of aerogel insulation in the heat transfer properties	Ákos Lakatos	Journal Of Thermal Analysis And Calorimetry
45	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Masonry thermal conductivity influence on thermal performance of a thermally insulate wall	Thermal conductivity of insulations approached from a new aspect	Ákos Lakatos	Journal Of Thermal Analysis And Calorimetry
46	Anastasiu,Livia	Dep Constructii Civile si Management	Measuring the Capacity of Organizations Innovation - Major Process of Innovation Management	Influence of the Marketing Innovation on the Organizational Performance	Maier A., Dan H	Amfiteatru Economic
47	Anastasiu,Livia	Dep Constructii Civile si Management	Measuring the Capacity of Organizations Innovation - Major Process of Innovation Management	Implications of the innovation management models on the organizational performance	Walden Dieter	Amfiteatru Economic
48	Anastasiu,Livia	Dep Constructii Civile si Management	Measuring the Capacity of Organizations Innovation - Major Process of Innovation Management	A Literature Review on Innovation Process	Wiebke Dieter, Wolfgang Schmitt	Amfiteatru Economic
49	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	A review on properties of fresh and hardened geopolymer mortar	Zhang, P., Zheng, Y. Wang, K., Zhang, J.	Composites Part B-Engineering
50	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Influence of nano-SiO <sub>2</sub> on the strength and microstructure of natural pozzolan based alkali activated concrete	Ibrahim, M., Johari, M.A.M., Maslehuddin, M., Rahman, M.K.	Construction And Building Materials



51	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Evaluation of accelerated degradation test methods for cementitious composites subject to sulfuric acid attack; application to conventional and alkali-activated concretes	Gu, L., Visintin, P., Bennett, T.	Cement & Concrete Composites
52	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary portland cement mortar exposed to sulfuric acid	The degradation mechanisms of alkali-activated fly ash/slag blend cements exposed to sulphuric acid	Zhang, W., Yao, X., Yang, T., Zhang, Z.	Construction And Building Materials
53	Manea,Daniela Lucia	Dep Constructii Civile si Management	Multicriterial Analysis of Several Acoustic Absorption Building Materials Based on Hemp	Condition of Reinforced Concrete Structures and Their Degradation Mechanism at the Former Auschwitz Concentration and Extermination Camp	Michał Szocinski, Andrzej Miszczyk, Kazimierz Darowicki	Studies In Conservation
54	Aschilean,Ioan	Dep Constructii Civile si Management	Multicriterial Analysis on Selecting Solar Radiation Concentration for Photovoltaic Panels Using Electre-Boldur Method	Hybrid BWM-ELECTRE-based decision framework for effective offshore outsourcing adoption: A case study	Gunjan Yadav, Sachin Kumar Mangla, Sunil Luthra, Suresh Jakhar	International Journal Of Production Research
55	Aschilean,Ioan	Dep Constructii Civile si Management	Multicriterial analysis on selecting solar radiation concentration for photovoltaic panels using Electre-Boldur method	A Selection of the Best Location for a Small Hydro Power Project using the AHP-Weighted Sum and PROMETHEE Method	Jayantilal N. Patel, Shilpesh C. Rana	Pertanika Journal of Science and Technology
56	Manea,Daniela Lucia	Dep Constructii Civile si Management	New types of plastering mortars based on marble powder slime	Utilization of marble powder as fine aggregate in mortar mixes	K.I. Syed Ahmed Kabeer, Ashok Kumar Vyas	Construction And Building Materials
57	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Opportunities for increasing the recycling rate of mineral waste in construction industry	Finite element method application for the determination of hardness for magnesium alloys	Sliwa, A., Sroka, M., Bloch, K., Bakri Abdullah, M.M.A., Sandu, A.V.	REVISTA DE CHIMIE
58	Bojan,Adrian Cosmin	Dep Constructii Civile si Management	Optimal technologies for external thermal insulation with polystyrene panels for different support materials	Simulation Model for Productivity Analysis of External Insulated Precast Concrete Wall System	Baik, Ho; Kim, Minju; Lee, Sang-Heon; Cho, Hunhee	Sustainability
59	Manea,Daniela Lucia	Dep Constructii Civile si Management	Organic Thermal Insulation Based on Wheat Straw	Integrated utilization of high alumina fly ash for synthesis of foam glass ceramic	Wang, Hao; Chen, Ziwei; Ji, Ru; Liu, Lili; Wang, Xidong	Ceramics International
60	Aciu,Claudiu	Dep Constructii Civile si Management	Plastering mortar with antibacterial and antifungal properties	Charred fermentation residues accelerate methanogenesis and sorb air pollutants	Stehel, V (Stehel, Vojtech); Vochozka, M (Vochozka, Marek); Marouskova, A (Marouskova, Anna); Sal, J (Sal, Jiri) ; Kolar, L (Kolar, Ladislav)	Energy Sources Part A-Recovery Utilization and Environmental Effects
61	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Investigation of Waste Paper Cellulosic Fibers Utilization into Cement Based Building Materials	Viola Hospodarova, Nadezda Stevulova, Jaroslav Briancin, Katarina Kostelanska	Buildings
62	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of plastic waste materials in the composition of ecological mortars	Recycled Glass as Aggregate for Architectural Mortars	Tittarelli, Francesca; Giosue, Chiara; Mobili, Alessandra	International Journal of Concrete Structures and Materials
63	Manea,Daniela Lucia	Dep Constructii Civile si Management	Recycling of plastic waste materials in the composition of ecological mortars	Recycled Glass as Aggregate for Architectural Mortars	Tittarelli, Francesca; Giosue, Chiara; Mobili, Alessandra	International Journal of Concrete Structures and Materials
64	Manea,Daniela Lucia	Dep Constructii Civile si Management	Recycling of plastic waste materials in the composition of ecological mortars	Bricks and Concrete Wastes as Coarse and Fine Aggregates in Sustainable Mortars	Mobili Alessandra; Giosue Chiara; Corinaldesi Valeria; Tittarelli F	Advances in Materials Science and Engineering
65	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Relationship between panel stiffness and mid-span deflection in Profiled steel sheeting dry board with geopolymer concrete infill	A review on fly ash as a raw cementitious material for geopolymer concrete	Bouaissi, A.,Li, L.Y., Moga, L.M., Sandu, I.G., Abdullah, M.M.A.B., Sandu, A.V.	REVISTA DE CHIMIE
66	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sulfuric acid attack on ordinary Portland cement and geopolymer material	Microstructure Behavior of Fly Ash-Based Geopolymer Cement Exposed to Acidic Environment for Oil Well Cementing	Ridha, S., Hamid, A.I.A., Setiawan, R.A., Ibrahim, M.A., Shahari, A.R.	Arabian Journal For Science And Engineering
67	Moga,Ligia	Dep Constructii	Sulfuric acid attack on ordinary Portland	Utilisation of water quenched slag as fine	Cong, X., Zhou, W.	Construction And Building

	Mihaela	Civile si Management	cement and geopolymer material	aggregate in alkali activated mortar		Materials
68	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sulfuric acid attack on ordinary Portland cement and geopolymer material	Effect of slag content and activator dosage on the resistance of fly ash geopolymer binders to sulfuric acid attack	Aiken, T.A., Kwasny, J., Sha, W., Soutsos, M.N.	Cement And Concrete Research
69	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	The role of concrete compressive strength on the service life and life cycle of a RC structure: Case study	MR Garcez, AB Rohden, LGG de Godoy	Journal Of Cleaner Production
70	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	A Review on Fly Ash as a Raw Cementitious Material for Geopolymer Concrete	Bouaissi, A. Li, L.Y.a, Moga, L. Sandu, I.G., Abdullah, M.M.A.B., Sandu, A.V.	Revista De Chimie
71	Manea,Daniela Lucia	Dep Constructii Civile si Management	The radioactivity levels in various plastering mortars made with river aggregates from the alba county	Natural radioactivity of sand samples from transylvania area and assessment of the environmental risks on civil and livestock housing.	Moldovan Dorin Vasile; Cosma Constantin; Molnar Iulia Consuela; Muntean Lavinia Elena	Environmental Engineering and Management Journal
72	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Thermophysical properties of masonry units: Accurate characterization by means of photothermal techniques and relationship to porosity and mineral composition	A modified model considering the influence of porosity on thermal conductivity of iron sand cement mortar based on cubic three-phase model	Kai LiuYao LiLin LuFang WangHeng Ding	Materials And Structures
73	Manea,Daniela Lucia	Dep Constructii Civile si Management	X-ray Diffraction (XRD) study of hydration processes in the Portland Cement	Nanomechanical and Surface Morphological Properties of Hydrated Cement Paste Containing Volcanic Ash and Micro-or Nano-Silica	S. Al-Bahar, J. Chakkamalyath, A. Joseph, S. Al-Otaibi, M. Abdulsalam	KSCE Journal of Civil Engineering
74	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvani	Toward a Stakeholder Perspective on Social Stability Risk of Large Hydraulic Engineering Projects in China: A Social Network Analysis	He, ZQ (He, Zhengqi)[ 1,2 ] ; Huang, DC (Huang, Dechun)[ 1,2 ] ; Zhang, CZ (Zhang, Changzheng)[ 1,2 ] ; Fang, JM (Fang, Junmin)[ 1,2	Sustainability
75	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania	Eye of Sustainable Planning: A Conceptual Heritage-Led Urban Regeneration Planning Framework	Dogruyol, K (Dogruyol, Kagan)[ 1 ] ; Aziz, Z (Aziz, Zeeshan)[ 1 ] ; Arayici, Y (Arayici, Yusuf)[ 2 ]	Sustainability
76	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania.	Choice of abandoned territories conversion scenario according to MCDA methods	Bielinskas, V., BURINSKIENĖ, M., & Podviezko, A	Journal of Civil Engineering and Management
77	Prodan,Ovidiu	Dep Mecanica Constructiilor	A Comparison Between Integer and Fractional Order PD $\mu$ Controllers for Vibration Suppression	Face recognition method based on GA-BP neural network algorithm	Liu, J. & Ashraf, M.	Central European Journal Of Physics
78	Prodan,Ovidiu	Dep Mecanica Constructiilor	A comparison between integer and fractional order PD $\mu$ controllers for vibration suppression	Data storage system of wireless sensor network space based on fuzzy control	Xiao, Linga; Elsawah, A.	Journal Of Intelligent & Fuzzy Systems
79	Prodan,Ovidiu	Dep Mecanica Constructiilor	A comparison between integer and fractional order PD $\mu$ controllers for vibration suppression	Financial resource integration algorithm of virtual enterprise in big data environment	Wu, Guoqianga; Saghir, V.	Journal Of Intelligent & Fuzzy Systems
80	Prodan,Ovidiu	Dep Mecanica Constructiilor	A comparison between integer and fractional order PD $\mu$ controllers for vibration suppression	Parallel weak signal detection algorithm under Gauss noise interference	Guo, Yuxiua; Li, Jiea; Liu, Naa; Riley, E.S.A.	Journal Of Intelligent & Fuzzy Systems
81	Prodan,Ovidiu	Dep Mecanica Constructiilor	A comparison between integer and fractional order PD $\mu$ controllers for vibration suppression	Artificial intelligence recognition system for cracking character authentication code	Sun, Yuan	Journal Of Intelligent & Fuzzy Systems
82	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D composite steel- concrete frame structures	Numerical analysis of RC plane structures: a concentrated nonlinear effect approach	Lemes, Í. J. M.; Barros, R. C.; Silveira, R. A. M.; et al.	Latin American Journal of Solids and Structures
83	Chiorean,Cosmin	Dep Mecanica	A computer method for nonlinear	Homogenization of Mechanical Properties for	Park, Sang-In; Rosen, David W.	Journal Of Mechanical

	Gruia	Constructiilor	inelastic analysis of 3D composite steel-concrete frame structures	Material Extrusion Periodic Lattice Structures Considering Joint Stiffening Effects		Design
84	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D composite steel-concrete frame structures	Minkowski plasticity in 3D frames: Decoupled construction of the cross-section yield surface and efficient stress update strategy	Magisano, D.; Liguori, F. S.; Leonetti, L.; et al.	International Journal For Numerical Methods In Engineering
85	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D composite steel-concrete frame structures	Advanced inelastic analysis of steel structures at elevated temperatures by SCM/RPHM coupling	Barros, Rafael C.; Pires, Dalilah; Silveira, Ricardo A. M.; et al.	Journal Of Constructional Steel Research
86	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D semi-rigid steel framework	Curved-quartic-function elements with end-springs in series for direct analysis of steel frames	Liu, Si-Wei; Chan, Jake Lok Yan; Bai, Rui; et al.	Steel And Composite Structures
87	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D semi-rigid steel framework	A new improved fiber plastic hinge method accounting for lateral-torsional buckling of 3D steel frames	Phu-Cuong Nguyen; Kim, Seung-Eock	Thin-Walled Structures
88	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D semi-rigid steel frameworks	Optimum energy-based design of BRB frames using nonlinear response history anal	Rezazadeh, F.; Mirghaderi, R.; Hosseini, A.; et al.	Structural And Multidisciplinary Optimization
89	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D semi-rigid steel frameworks	Probability-based structural response of steel beams and frames with uncertain semi-rigid connections	De Domenico, Dario; Falsone, Giovanni; Laudani, Rossella	Structural Engineering And Mechanics
90	Prodan, Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Minimal positive realizations of linear continuous-time fractional descriptor systems: Two cases of an input-output digraph structure	Markowski K	International Journal of Applied Mathematics and Computer Science
91	Prodan, Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	A multiply-partitioned methodology for fully-coupled computational wind-structure interaction simulation considering the inclusion of arbitrary added mass dampers	Máté Péntek, Andreas Winterstein, , Michael Vogl, Péter Kupás, Kai-Uwe Bletzinger, Roland Wüchner,	Journal Of Wind Engineering And Industrial Aerodynamics
92	Prodan, Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	A memory-dependent derivative model for damping in oscillatory systems	Al-Jamel, A., Al-Jamal, M. F., & El-Karamany, A.	Journal of Vibration and Control
93	Prodan, Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	aAdaptive fractional order fuzzy proportional-integral-derivative control of smart base-isolated structures equipped with magnetorheological dampers	Zamani, A.-A., Tavakoli, S., Etedali, S., & Sadeghi, J	Journal Of Intelligent Material Systems And Structures
94	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A second-order flexibility-based model for steel frames of tapered members	Deformation behavior at SLS of welded I-section steel beams with longitudinally profiled flanges	Yuanqing Wang, Xiaoling Liu, Huiyong Ban, Ming Liu, Yongjiu Shi, Yuyin Wang	Journal Of Constructional Steel Research
95	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A second-order flexibility-based model for steel frames of tapered members	Inelastic large deflection analysis of space steel frames using an equivalent accumulated element	Ahmed H. Zubydan, Ashraf I. ElSabbagh, Tarek Sharaf, Abbad-Elrahman Farag	Engineering Structures
96	Prodan, Ovidiu	Dep Mecanica Constructiilor	An experimental nanomedical platform for controller validation on targeted drug delivery	Single active element implementation of fractional-order differentiators and integrators	Stavroula Kapoulea, Costas Psychalinos, and Ahmed S. Elwakil	Aeu-International Journal Of Electronics And Communications
97	Prodan, Ovidiu	Dep Mecanica Constructiilor	Analytical modeling and preliminary fractional order velocity control of a small scale submersible	Single active element implementation of fractional-order differentiators and integrators	Stavroula Kapoulea, Costas Psychalinos, and Ahmed S. Elwakil	Aeu-International Journal Of Electronics And Communications
98	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Bending Resistance of Composite Sections with Nonductile Shear Connectors and Partial Shear Connection	Practical nonlinear inelastic analysis method of composite steel-concrete beams with partial composite action	Kostic, Svetlana M.; Deretic-Stojanovic, Biljana	Advances In Civil Engineering
99	Nedelcu, Mihai	Dep Mecanica Constructiilor	Buckling mode identification of perforated thin-walled members by using GBT and shell FEA	GBT buckling analysis of generally loaded thin-walled members with arbitrary flat-walled cross-sections	Bebiano, R, Basaglia, C ,Camotim, D, Goncalves, R	Thin-Walled Structures
10	Cucu, Hortensiu	Dep Mecanica	Buckling modes identification from FEA	GBTUL 2.0-A second-generation code for the GBT-	Bebiano, R, Camotim, D,	Thin-Walled Structures

	Liviu	Constructiilor	of thin-walled members using only GBT cross-sectional deformation modes	based buckling and vibration analysis of thin-walled members	Goncalves, R.	
10	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	A force-based method for identifying the deformation modes of thin-walled members	Lin, S, Gan, D, Chen, HY, Cheng, R, Zhou, XH	Thin-Walled Structures
10	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	GBTUL 2.0-A second-generation code for the GBT-based buckling and vibration analysis of thin-walled members	Bebiano, R, Camotim, D, Goncalves, R.	Thin-Walled Structures
10	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	A force-based method for identifying the deformation modes of thin-walled members	Lin, S, Gan, D, Chen, HY, Cheng, R, Zhou, XH	Thin-Walled Structures
10	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-section	A General Algorithm on the Natural Vibration Analysis of Composite Beams with Arbitrary Complex Interfaces	Li, Botong; Liu, Chein-Shan; Zhu, Liangliang	Zeitschrift Fur Naturforschung Section A-A Journal Of Physical Sciences
10	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-section	Vibration Analysis of Composite Beams with Sinusoidal Periodically Varying Interfaces	Li, Botong; Liu, Chein-Shan; Zhu, Liangliang	Zeitschrift Fur Naturforschung Section A-A Journal Of Physical Sciences
10	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-section	Minkowski plasticity in 3D frames: Decoupled construction of the cross-section yield surface and efficient stress update strategy	Magisano, D.; Liguori, F. S.; Leonetti, L.; et al.	International Journal For Numerical Methods In Engineering
10	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Computerised interaction diagrams and moment capacity contours for composite steel-concrete cross-section	Biaxial Interaction and Load Contour Method of Reinforced Concrete T-Shaped Structural Walls	Eom, Tae-Sung; Nam, Hye-Sung; Kang, Su-Min	Aci Structural Journal
10	Balc,Roxana Maria	Dep Mecanica Constructiilor	Finite element analysis of an extended end-plate connection using the T-stub approach	Use of artificial damping factors to enhance numerical stability for irregular joints	J.D. Nzabonimpa, Won-Kee Hong	Journal Of Constructional Steel Research
10	Muresan,Ioana Cristina	Dep Mecanica Constructiilor	Finite element analysis of an extended end-plate connection using the T-stub approach	Use of laminated mechanical joints with metal and concrete plates for precast concrete columns	J. D. Nzabonimpa, Won-Kee Hong	Materials And Structures
11	Chira,Nicolae	Dep Mecanica Constructiilor	Finite element analysis of beam to column end plate bolted connection	Beam-Column Connections in Cold-Formed Light Gauge Steel Structures	Ganapathi Pawar, Sadanand M. Patil, Vinod Hosur	International Journal for Research in Applied Science and Engineering Technology
11	Petrina,Tudor	Dep Mecanica Constructiilor	Fire Resistance of Steel Beam to Column End Plate Connections	Moment-rotation relationship of hollow-section beam-to-column steel joints with extended end-plates	Jia Wang Haiming Zhu, Brian Li, Dongxu Li, Vipulkumar Ishvarbhai Patel	Steel And Composite Structures
11	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the behaviour of thin-walled members with variable cross-section	GBTUL 2.0-A second-generation code for the GBT-based buckling and vibration analysis of thin-walled members	Bebiano, R.; Camotim, D.; Goncalves, R.	Thin-Walled Structures
11	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the behaviour of thin-walled members with variable cross-section	Enhanced Geometrically Nonlinear Generalized Beam Theory Formulation: Derivation, Numerical Implementation, and Illustration	Martins, AD, Camotim, D, Goncalves, R, Dinis, PB	Journal Of Engineering Mechanics
11	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based buckling mode decomposition from finite element analysis of thin-walled members	Constrained shell Finite Element Method for thin-walled members, Part 1: constraints for a single band of finite elements	Adany, Sandor	Thin-Walled Structures
11	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based buckling mode decomposition from finite element analysis of thin-walled members	A force-based method for identifying the deformation modes of thin-walled members	Lin, S, Gan, D, Chen, HY, Cheng, R, Zhou, XH	Thin-Walled Structures
11	Nedelcu,Mihai	Dep Mecanica Constructiilor	Generalisation of the Ayrton-Perry formula for the global-distortional-local buckling of thin-walled members	GBT buckling analysis of generally loaded thin-walled members with arbitrary flat-walled cross-sections	Bebiano, R, Basaglia, C, Camotim, D, Goncalves, R	Thin-Walled Structures
11	Ioani,Adrian	Dep Mecanica	Improving the accuracy of progressive	Proposing a Method for Robustness Index	Gholamreza Abdollahzadeh, Hadi	International Journal of

		Constructiilor	collapse risk assessment: Efficiency and contribution of supplementary progressive collapse resisting mechanisms.	Evaluation of the Structures Based on the Risk Analysis of Main Shock and Aftershock	Faghihmaleki	Steel Structures
11	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Influence of residual stress on the carrying-capacity of steel framed structures. Numerical investigation	Inelastic large deflection analysis of space steel frames using an equivalent accumulated element	Zubydan, Ahmed H.; EISabbagh, Ashraf I.; Sharaf, Tarek; et al.	Engineering Structures
11	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Large deflection distributed plasticity analysis of 3D steel frameworks	Effective iterative algorithm for the Limit Analysis of truss-frame structures by a kinematic approach	Ferrari, Rosalba; Cocchetti, Giuseppe; Rizzi, Egidio	Computers & Structures
12	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminate	Estimation of exit angle for oblique penetration using numerical analysis	Shin, Ju Gyeong; Park, Kang; Kim, Gun In	Journal of Mechanical Science and Technology
12	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Finite Element Simulation of Interlaminar and Intralaminar Damage in Laminated Composite Plates Subjected to Impact	Soroush, M.; Fard, K. Malekzadeh; Shahravi, M.	Latin American Journal of Solids and Structures
12	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Mesoscale ballistic damage mechanisms of a single-layer woven glass/epoxy composite	Meyer, Christopher S.; Haque, Bazle Z. (Gama); O'Brien, Daniel J.; et al.	International Journal Of Impact Engineering
12	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Measurement of ballistic impact performance of fiber reinforced polybenzoxazine/polyurethane composites	Okhawilal, Manunya; Hizirolu, Salim; Rimdusit, Sarawut	Measurement
12	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Simulation and Experimental Tests of Ballistic Impact on Composite Laminate Armor	Soydan, Ali Murat; Tunaboylu, Bahadir; Elsabbagh, Ahmed Galal; et al.	Advances in Materials Science and Engineering
12	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Analytical models for the perforation of thick and thin thickness woven laminates subjected to high-velocity impact	Alonso, Luis; Navarro, Carlos; Garcia-Castillo, Shirley K.	Composites Part B-Engineering
12	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Numerical simulation of ballistic impact on composite laminates	Analysis of impact energy absorption by lightweight aramid structures	Moure, M. M.; Rubio, I.; Aranda-Ruiz, J.; et al.	Composite Structures
12	Parv, Bianca Roxana	Dep Mecanica Constructiilor	Optimum design of outrigger and belt truss systems using genetic algorithm	Parameter study of framed - tube structures with outriggers using genetic algorithm	Yue Chen Kejian Cai Xing Wang	Structural Design Of Tall And Special Buildings
12	Parv, Bianca Roxana	Dep Mecanica Constructiilor	Optimum design of outrigger and belt truss systems using genetic algorithm	Analysis of outrigger numbers and locations in outrigger braced structures using a multiobjective genetic algorithm	Yue Chen Zhenya Zhang	Structural Design Of Tall And Special Buildings
12	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Practical nonlinear inelastic analysis method of composite steel-concrete beams with partial composite action	An experimental appraisal of composite joint components	Rodrigues, Monique Cordeiro; Lopes de Andrade, Sebastiao Arthur; Ornelas de Lima, Luciano Rodrigues; et al.	Proceedings Of The Institution Of Civil Engineers-Structures And Buildings
13	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Second-order flexibility-based model for nonlinear inelastic analysis of 3D semi-rigid steel frameworks	A force-based element for direct analysis using stress-resultant plasticity model	Du, Zuo-Lei; Liu, Yao-Peng; Chan, Siu-Lai	Steel And Composite Structures
13	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Second-order flexibility-based model for nonlinear inelastic analysis of 3D semi-rigid steel frameworks	Curved-quartic-function elements with end-springs in series for direct analysis of steel frames	Liu, Si-Wei; Chan, Jake Lok Yan; Bai, Rui; et al.	Steel And Composite Structures
13	Moldovan, Dorin Vasile	Dep Structuri	Assessment of annual and seasonal variation of indoor radon levels in dwelling houses from alba county, Romania	The challenge in using the retrospective assessment of residential radon concentration	Dicu, T (Dicu, T.) [ 1 ] ; Burghel, BD (Burghel, B. D.) [ 1 ] ; Lupulescu, D (Lupulescu, D.) [ 1 ] ; Cucos, A (Cucos, A.) [ 1 ]	Radiation Protection Dosimetry
13	Nagy, Zsolt	Dep Structuri	Behavior of Fully Encased Steel-Concrete Composite Columns Subjected to Monotonic and Cyclic Loading	Experimental evaluation of damage effect on dynamic characteristics of concrete encased composite column-beam connections	Metin Hüsem, Mohammad Manzoor Nasery, Fatih Yesevi, Okur Ahmet, Can Altunişik	Engineering Failure Analysis
13	Kiss, Zoltan Iosif	Dep Structuri	Case Study: Designing a 40 Storey High Office Building Using Two Variants, With Regular Concrete Columns and With	A modified firefly algorithm-artificial neural network expert system for predicting compressive and tensile strength of high-performance concrete	Dac-Khuong Bui; Tuan Nguyen; Chou, Jui-Sheng; Nguyen-Xuan, H.; Tuan Duc Ngo	Construction And Building Materials

			Compound Ultra-High Performance Concrete Columns and Regular Concrete Columns			
13	Toader, Traian - Nicu	Dep Structuri	Chapter: Plants and Animals as Source of Inspiration for Energy Dissipation in Load Bearing Systems and Facades	Structural stress response of segmented natural shells: A numerical case study on the clypeasteroid echinoid <i>Echinocyamus pusillus</i>	Tobias B. Grun, Malte Von Scheven, Manfred Bischoff, James H. Nebelsick	Journal of the Royal Society Interface
13	Ilies, Nicoleta Maria	Dep Structuri	Co 2 and energy footprint of different retaining walls solutions. Masonry retaining wall vs. Cantilever retaining wall	An assessment of carbon dioxide emissions related to fuel consumption for sunflower cultivation	Ozturk, H. Huseyin	Fresenius Environmental Bulletin
13	Sosa, Pavel Ioan	Dep Structuri	Crack Analysis of Reinforced High Strength Concrete Elements in Simulated Aggressive Environments	Analysis of flexural and shear resistance of ultra high performance fiber reinforced concrete beams without stirrups	Kodur, Venkatesh; Solhmirzaei, Roya; Agrawal, Ankit; Aziz, Esam M.; Soroushian, Parviz	Engineering Structures
13	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Anti-collapse performances of steel beam-to-column assemblies with different span ratios. By: Meng, Bao; Zhong, Weihui; Hao, Jiping. JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 140 Pages: 125-138 Published: JAN 2018	By: Meng, Bao; Zhong, Weihui; Hao, Jiping. JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 140 Pages: 125-138 Published: JAN 2018	Journal Of Constructional Steel Research
13	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Robustness assessment of a steel self-centering moment-resisting frame under column loss. By: Vasdravellis, George; Baiguera, Marco; Al-Sammarai, Dina. JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 141 Pages: 36-49 Published: FEB 2018	By: Vasdravellis, George; Baiguera, Marco; Al-Sammarai, Dina. JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 141 Pages: 36-49 Published: FEB 2018	Journal Of Constructional Steel Research
14	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Research and practice on progressive collapse and robustness of building structures in the 21st century. By: Adam, Jose M.; Parisi, Fulvio; Sagaseta, Juan; et al., ENGINEERING STRUCTURES, Volume: 173, Pages: 122-149, Published: OCT 15 2018	By: Adam, Jose M.; Parisi, Fulvio; Sagaseta, Juan; et al., ENGINEERING STRUCTURES, Volume: 173, Pages: 122-149, Published: OCT 15 2018	Engineering Structures
14	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Analytical modeling on collapse resistance of steel beam-concrete slab composite substructures subjected to side column loss. By: Li, Guo-Qiang; Zhang, Jing-Zhou; Jiang, Jian, ENGINEERING STRUCTURES Volume: 169 Pages: 238-255 Published: AUG 15 2018	By: Li, Guo-Qiang; Zhang, Jing-Zhou; Jiang, Jian, ENGINEERING STRUCTURES Volume: 169 Pages: 238-255 Published: AUG 15 2018	Engineering Structures
14	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Three-Dimensional Composite Floor Systems under Column-Removal Scenarios. By: Fu, Qiu Ni; Tan, Kang Hai; Zhou, Xu Hong; et al., JOURNAL OF STRUCTURAL ENGINEERING, Volume: 144, Issue: 10, Article Number: 04018196, Published: OCT 2018	By: Fu, Qiu Ni; Tan, Kang Hai; Zhou, Xu Hong; et al., JOURNAL OF STRUCTURAL ENGINEERING, Volume: 144, Issue: 10, Article Number: 04018196, Published: OCT 2018	Journal Of Structural Engineering
14	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Progressive collapse of 3D steel composite buildings under interior gravity column loss. By: Pantidis, Panos; Gerasimidis, Simos, JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, Volume: 150, Pages: 60-75, Published: NOV 2018	By Pantidis, Panos; Gerasimidis, Simos, JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, Volume: 150, Pages: 60-75, Published: NOV 2018	Journal Of Constructional Steel Research
14	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss;	Collapse resistance of steel beam-concrete slab composite substructures subjected to middle column loss. By: Zhang, Jing-Zhou; Li, Guo-Qiang. JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 145	By: Zhang, Jing-Zhou; Li, Guo-Qiang. JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 145	Journal Of Constructional Steel Research

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14	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Anti-progressive collapse mechanism of long-span single-layer spatial grid structures. By: Tian, Limin; Wei, Jianpeng; Hao, Jiping. JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 144 Pages: 270-282 Published: MAY 2018	By: Tian, Limin; Wei, Jianpeng; Hao, Jiping. JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH Volume: 144 Pages: 270-282 Published: MAY 2018	Journal Of Constructional Steel Research
14	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Finite element simulations on the ultimate response of extended stiffened end-plate joints. By: Tartaglia, Roberto; D'Aniello, Mario; Zimbru, Mariana; et al. STEEL AND COMPOSITE STRUCTURES Volume: 27 Issue: 6 Pages: 727-745 Published: JUN 25 2018	By: Tartaglia, Roberto; D'Aniello, Mario; Zimbru, Mariana; et al. STEEL AND COMPOSITE STRUCTURES Volume: 27 Issue: 6 Pages: 727-745 Published: JUN 25 2018	Steel And Composite Structures
14	Petran, Ioan	Dep Structuri	Dinu, Florea; Marginean, Ioan; Dubina, Dan; Petran, Ioan: Experimental testing and numerical analysis of 3D steel frame system under column loss; ENGINEERING STRUCTURES, Volume:113, 59-70, 2016	Experimental Study on Impact Behavior of Stud Shear Connectors between Concrete Slab and Steel Beam. By: Huo, Jingsi; Wang, Haitao; Zhu, Zhengxi; et al. JOURNAL OF STRUCTURAL ENGINEERING Volume: 144 Issue: 2 Article Number: 04017203 Published:	By: Huo, Jingsi; Wang, Haitao; Zhu, Zhengxi; et al. JOURNAL OF STRUCTURAL ENGINEERING Volume: 144 Issue: 2 Article Number: 04017203 Published:	Journal Of Structural Engineering
14	Toader, Traian - Nicu	Dep Structuri	Energy Absorption in Functionally Graded Concrete Bioinspired by Sea Urchin Spines	Structural stress response of segmented natural shells: A numerical case study on the clypeasteroid echinoid Echinocyamus pusillus	Tobias B. Grun, Malte Von Scheven, Manfred Bischoff, James H. Nebelsick	Journal of the Royal Society Interface
14	Toader, Traian - Nicu	Dep Structuri	Energy Absorption in Functionally Graded Concrete Bioinspired by Sea Urchin Spines	Strength, elasticity and the limits of energy dissipation in two related sea urchin spines with biomimetic potential	Christoph Lauer, Kilian Sillmann, Sebastian Haußmann and Klaus G Nickel	Bioinspiration & Biomimetics
15	Toader, Traian - Nicu	Dep Structuri	Energy Absorption in Functionally Graded Concrete Bioinspired by Sea Urchin Spines	The contribution of encapsulated polyurethane adhesive in improving the static torsional resistances of self-healing concrete beam comparing bonded FRP technique	Mohadeseh Anbarlouie, Mahdi Mahdikhani, Amir Maleki	Construction And Building Materials
15	Mircea, Calin Grigore	Dep Structuri	Experimental research on the recyclability of the clay material used in the fabrication of adobe bricks type masonry units	Influence of natural fiber dosage and length on adobe mixes damage-mechanical behavior	G.Araya-Letelier,	Construction And Building Materials
15	Corbu, Ofelia	Dep Structuri	Industrial Tanned Leather Waste Embedded in Modern Composite Materials	Film-forming ability of collagen hydrolysate extracted from leather solid wastes with chitosan	B Ocak	Environmental Science And Pollution Research
15	Corbu, Ofelia	Dep Structuri	Industrial Tanned Leather Waste Embedded in Modern Composite Materials	Sound Absorbing Insulating Composites Based on Polyurethane Foam and Waste Materials	Tiuc, AE (Tiuc, Ancuta Elena)[ 1 ] ; Vasile, O (Vasile, Ovidiu)[ 2 ] ; Vermesan, H (Vermesan, Horatiu)[ 1 ] ; Andrei, PM (Andrei, Platon Mihai)[ 1	Materiale Plastice
15	Corbu, Ofelia	Dep Structuri	Industrial Tanned Leather Waste Embedded in Modern Composite Materials	Structural and Magnetic Relaxation of Fe61Co10Y8Mo1B20 Bulk Amorphous Alloy Obtained Using Two Methods	Pietrusiewicz, Pawel; Nabialek, Marcin; Jez, Bartlomiej	Materiale Plastice
15	Constantinescu, Horia	Dep Structuri	Influence of Hot-Dip Galvanizing of Reinforcement on the Kinetics and Thermodynamics of Corrosion Process in Concrete	Assessing effects of chloride-induced corrosion of galvanized reinforcing steel in cement mortar, using impedance spectroscopy and scanning microscopy	Jasniok, Mariusz; Kolodziej, Jacek; Dudek, Marta	Ochrona Srodowiska
15	Moldovan, Dorin Vasile	Dep Structuri	Measurement of natural radioactivity and radiation hazards for some natural and artificial building materials available in Romania	The NORM4Building database, a tool for radiological assessment when using by-products in building materials	Schroeyers, W (Schroeyers, Wouter)[ 1 ] ; Sas, Z (Sas, Zoltan)[ 1,2 ] ; Bator, G (Bator, Gergo)[ 3 ] ; Trevisi, R (Trevisi, Rosabianca)[ 4 ] ; Nuccetelli, C (Nuccetelli,	Construction And Building Materials

					Cristina)[ 5 ] ; Leonardi, F (Leonardi, Federica)[ 4 ] ; Schreurs, S (Schreurs, Sonj	
15	Moldovan,Dorin Vasile	Dep Structuri	Measurement of natural radioactivity and radiation hazards for some natural and artificial building materials available in Romania	Chemical characterization and radiation exposure from the natural radioactivity in Romanian building materials	Calin, MR (Calin, Marian Romeo)[ 1 ] ; Radulescu, I (Radulescu, Ileana)[ 1 ] ; Chiper, D (Chiper, Diana)[ 2 ] ; Barna, C (Barna, Catalina)[ 2 ] ; Cimpeanu, C (Cimpeanu, Catalina)[ 2 ]	Radiochimica Acta
15	Moldovan,Dorin Vasile	Dep Structuri	Measurement of natural radioactivity and radiation hazards for some natural and artificial building materials available in Romania	DETERMINING RADIOLOGICAL HAZARDS DUE TO THE NATURAL RADIOACTIVITY IN BUILDING MATERIALS USED IN VAN, TURKEY	Yildiz-Yorgun, N (Yildiz-Yorgun, Nergiz)[ 1 ] ; Gur-Filiz, F (Gur-Filiz, Filiz)[ 2 ] ; Ozdemir, OF (Ozdemir, Omer Faruk)[ 1 ] ; Oto, B (Oto, Berna)[ 3 ]	Fresenius Environmental Bulletin
15	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Durability of ultra-high performance concrete in tension under cold weather conditions	Zhou, ZD (Zhou, Zhidong); Qiao, PZ (Qiao, Pizhong)	Cement & Concrete Composites
16	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Effect of age on the compressive strength of ultra-high-performance fiber-reinforced concrete	Pourbaba, M (Pourbaba, Masoud); Asefi, E (Asefi, Elyar); Sadaghian, H (Sadaghian, Hamed); Mirmiran, A (Mirmiran, Amir)	Construction And Building Materials
16	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	A review of the impact of micro- and nanoparticles on freeze-thaw durability of hardened concrete: Mechanism perspective	Ebrahimi, K (Ebrahimi, Khashayar); Daiezadeh, MJ (Daiezadeh, Mohammad Javad); Zakertabrizi, M (Zakertabrizi, Mohammad); Zahmatkesh, F (Zahmatkesh, Farhad); Korayem, AH (Korayem, Asghar Habibnejad)	Construction And Building Materials
16	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Compressive behavior of ultra-high performance fiber-reinforced concrete (UHPFRC) confined with FRP	Wang, WQ (Wang, Weiqiang); Wu, CQ (Wu, Chengqing); Liu, ZX (Liu, Zhongxian); Si, HL (Si, Honglan)	Composite Structures
16	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Effects of Single and Hybrid Steel Fiber Lengths and Fiber Contents on the Mechanical Properties of High-Strength Fiber-Reinforced Concrete	Kim, KC (Kim, Kyoung-Chul)[ 1 ] ; Yang, IH (Yang, In-Hwan)[ 1 ] ; Joh, C (Joh, Changbin)[ 2 ]	Advances in Civil Engineering
16	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Lap-Spliced Rebar Connections with UHPC Closures	Haber, ZB (Haber, Zachary B.); Graybeal, BA (Graybeal, Benjamin A.)	Journal of Bridge Engineering
16	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Fiber Orientation in Ultra-High-Performance Concrete Shear Keys of Adjacent-Box-Beam Bridges	Walsh, KK (Walsh, K. K.); Hicks, NJ (Hicks, N. J.); Steinberg, EP (Steinberg, E. P.); Hussein, HH (Hussein, H. H.); Semendary, AA (Semendary, A. A.)	ACI Materials Journal
16	Negrutiu,Camelia Maria	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Fiber Orientation in Ultra-High-Performance Concrete Shear Keys of Adjacent-Box-Beam Bridges	Walsh, KK (Walsh, K. K.); Hicks, NJ (Hicks, N. J.); Steinberg, EP (Steinberg, E. P.); Hussein, HH (Hussein, H. H.); Semendary, AA (Semendary, A. A.)	ACI Materials Journal
16	Negrutiu,Camelia Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash - green concrete	Fly ash concrete with fibers: Comparison of tensile strength using neural network and design of experiments methods	Lepadatu, D., Barbuta, M., Rujanu, M., Judele, L., Mitroi, R.	Environmental Engineering and Management Journal
16	Toader,Traian - Nicu	Dep Structuri	Plants and Animals as Source of Inspiration for Energy Dissipation in Load	Strength, elasticity and the limits of energy dissipation in two related sea urchin spines with	Christoph Lauer, Kilian Sillmann, Sebastian Haußmann and Klaus G	Bioinspiration & Biomimetics



			Bearing Systems and Facades	biomimetic potential	Nickel	
16	Moldovan,Dorin Vasile	Dep Structuri	Slope Stability of Railway Embankments	Dynamic response and pile-soil interaction of a heavy-haul railway embankment slope reinforced by micro-piles	1. Dong, J (Dong, Jie)[ 1 ] ; Wu, ZH (Wu, Zhi-Hui)[ 1 ] ; Li, X (Li, Xin)[ 1 ] ; Chen, HY (Chen, Hong-Yun)[ 1,2 ]	Computers And Geotechnics
17	Nagy,Zsolt	Dep Structuri	Stressed skin effect on the elastic buckling of pitched roof portal frames	Experimental full-scale tests on steel portal frames for development of diaphragm action - Part II Effect of structural components on shear	Anita Lendvai, Attila László Joó	Thin-Walled Structures
17	Puskas,Attila	Dep Structuri	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	The service life and life cycle of a RC structure: Case study	MR Garcez, AB Rohden, LGG de Godoy	Journal Of Cleaner Production
17	Suciu (cas. Balog),Anca	Dep Structuri	Valorification of volcanic tuff in constructions and materials manufacturing industry	Review on the use of volcanic ashes for engineering applications	Patrick N.LemouгнаabKai-tuoWangaQingTangaA.N.Nzeukou bN.BillongbU. ChinjeMelocCuiXue-mina	Resources Conservation And Recycling

### C.5.5 – 2019

Nr.crt	Nume cadru didactic	Departament	Titlul lucrării citate	Titlul lucrării care citează	Autorii care citează	Revista ISI
1.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Influence of silver ion concentration on dielectric characteristics of Li<sup>2</sup>/O<sup>5</sup>-Nb<sup>2</sup>/O<sup>5</sup>-P<sup>2</sup>/O<sup>5</sup> glasses	Prasad, V., Pavić, L., Moguš-Milanković, A., Siva Sessa Reddy, A., Gandhi, Y., Ravi Kumar, V., Naga Raju, G., Veeraiah, N.	Journal Of Alloys And Compounds
2.	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	Are suburban commuters confined to private transport? A case study of a medium-sized functional urban area (FUA) in Poland	A Wolny	Cities
3.	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	A NEW TOOL FOR THE EVALUATION OF CO2 EMISSIONS FROM ROAD TRAFFIC: A CASE STUDY IN CLUJ-NAPOCA, ROMANIA	Boitor, Rozalia Melania; Cadar, Rodica Dorina; Măran, Petru Daniel; Mannini, Livia; Petrelli, Marco	Environmental Engineering and Management Journal
4.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	Are suburban commuters confined to private transport? A case study of a medium-sized functional urban area (FUA) in Poland	A Wolny	Cities
5.	Maier,Dorin	Dep Constructii Civile si Management	Achieving Performance of Organization by Developing a Model of Innovation Management	A study on the relationship between cultural dimensions and innovation performance in the European Union countries	Murswieck, R (Murswieck, Raphael)[ 1 ] ; Dragan, M (Dragan, Mihaela)[ 2 ] ; Maftei, M (Maftei, Mihaela)[ 3 ] ; Ivana, D (Ivana, Diana)[ 2 ] ; Fortmuller, A (Fortmuller, Astrid)[ 1 ]	Applied Economics
6.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the portland cement hydration processes	Effects of Incorporation of Marble Powder Obtained by Recycling Waste Sludge and Limestone Powder on Rheology, Compressive Strength, and Durability of Self-Compacting Concrete	Rayed Alyousef, Omrane Benjeddou, Chokri Soussi, Mohamed Amine Khadimallah and Abdeliazim Mustafa Mohamed	Advances in Materials Science and Engineering
7.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the portland cement hydration processes	Investigation of properties of cement mortar incorporating pond ash - An environmental sustainable material	Dhirajkumar Lal, Aniruddha Chatterjee, ArunkumarDwivedi	Construction And Building Materials
8.	Soimosan,Teodora - Melania	Dep Masuratori terestre si cadastru	ASPECTE DE MANAGEMENT PRIVIND VALORIFICAREA SURSELOR REGENERABILE DE ENERGIE LA PRODUCEREA CĂLDURII ÎN ZONELE	Hydrogen Fuel Cell Technology for the Sustainable Future of Stationary Applications	RA Felseghi, E Carcadea, MS Raboaca, CN Trufin, C Filote	Energies

			URBANE DIN ROMÂNIA			
9.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Assessment of the metallic iron content from steelmaking slags in order to conserve natural resources	Measurement of metallic iron in steel making slags	Kumar, DS (Kumar, D. Satish); Sah, R (Sah, Rameshwar); Sanyal, S (Sanyal, Sarbendu)[ Prasad, G (Prasad, Ganapathi)	Measurement
10	Campian,Cristina Mihaela	Dep Structuri	Behavior of Fully Encased Steel-Concrete Composite Columns Subjected to Monotonic and Cyclic Loading	The Composite Steel Reinforced Concrete Column Under Axial and Seismic Loads: A Review	Mostafa M. A. MostafaTao, Xi LiuBo Fu	International Journal of Steel Structures
11	Campian,Cristina Mihaela	Dep Structuri	Behavior of Fully Encased Steel-Concrete Composite Columns Subjected to Monotonic and Cyclic Loading	Long-term experimental behavior of concrete-encased CFST with preload on the inner CFST	Yongjin Lia, Gen Lib Chao, Houb Wei-Jie Zhang	Journal Of Constructional Steel Research
12	Campian,Cristina Mihaela	Dep Structuri	Behavior of Fully Encased Steel-Concrete Composite Columns Subjected to Monotonic and Cyclic Loading	Buckling behaviour of high strength concrete encased steel composite columns	Binglin Lai, J.Y.Richard Liew, Tongyun Wang	Journal Of Constructional Steel Research
13	Campian,Cristina Mihaela	Dep Structuri	Behavior of Fully Encased Steel-Concrete Composite Columns Subjected to Monotonic and Cyclic Loading	Damage effect on experimental modal parameters of haunch strengthened concrete-encased composite column-beam connections	Mohammad Manzoor Nasery, Metin Hüsem, Fatih Yesevi Okur, Ahmet Can Altunışik	International Journal Of Damage Mechanics
14	Campian,Cristina Mihaela	Dep Structuri	Behavior of Fully Encased Steel-Concrete Composite Columns Subjected to Monotonic and Cyclic Loading	Experimental study on high strength concrete encased steel composite short columns	Binglin LaiaJ.Y. , Richard Liewab, Mingxiang Xiongac	Construction And Building Materials
15	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling mode identification of perforated thin-walled members by using GBT and shell FEA	Modal identification of thin-walled members by using the constrained finite element method	Adany, Sandor	Thin-Walled Structures
16	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling mode identification of perforated thin-walled members by using GBT and shell FEA	Numerical predictions of distortional-global buckling interaction of perforated rack uprights in compression	Ren, Chong; Wang, Binhua; Zhao, Xianzhong	Thin-Walled Structures
17	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling mode identification of perforated thin-walled members by using GBT and shell FEA	Constrained shell finite element method for elastic buckling analysis of thin-walled members	Jin, Sheng; Li, Zhanjie; Huang, Fang; et al.	Thin-Walled Structures
18	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	Modal decomposition of coupled instabilities: The method of the equivalent nodal forces	Becque, Jurgen; Li, Xilin; Davison, Buick	Thin-Walled Structures
19	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	Direct Strength Design of Cold-Formed Steel Members Using Constrained Spline Finite Strip Method	Ajeesh, S. S.; Jayachandran, S. Arul	International Journal Of Steel Structures
20	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	Modal identification of thin-walled members by using the constrained finite element method	Adany, Sandor	Thin-Walled Structures
21	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling modes identification from FEA of thin-walled members using only GBT cross-sectional deformation modes	Modal identification of thin-walled members by using the constrained finite element method	Adany, Sandor	Thin-Walled Structures
22	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing a Water Distribution Pipe Rehabilitation Solution using the Analytical Network Process Method	Assessing the Energy Performance of Solar Thermal Energy for Heat Production in Urban Areas: A Case Study	Teodora Melania Soimosan, Ligia Mihaela Moga, Gelu Danku, Aurica Cazila, Daniela Lucia Manea	Energies
23	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing Photovoltaic Panels Using The Promethee Method	Ranking Approach to Scheduling Repairs of a Water Distribution System for the Post-Disaster Response and Restoration Service	Alicja Balut, Rafal Brodziak, Jędrzej Bylka, Przemyslaw Zakrzewski	Water
24	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing the Optimal Technology to Rehabilitate the Pipes in Water Distribution Systems Using the AHP Method	Performance degradation monitoring based on data fusion method for in-service train pneumatic brake system	Jianyong Zuo, Jingxian Ding, Wei Hu, Fei Han, Lihua Zhang	Proceedings Of The Institution Of Mechanical Engineers Part C-Journal Of Mechanical Engineering Science
25	Jumate,Elena	Dep Constructii Civile si	Clay Mortar Performance Improvement by Modifying the Physical Characteristics	Study on the replacement of the hydrated lime by kaolinitic clay in mortars	M.T. Marvila, J. Alexandre, A.R.G. Azevedo, E.B. Zanelato, G.C. Xavier &	Advances in Applied Ceramics

		Management	of Wheat Straw		S.N. Monteiro	
26	Manea,Daniela Lucia	Dep Constructii Civile si Management	Clay Mortar Performance Improvement by Modifying the Physical Characteristics of Wheat Straw	Study on the replacement of the hydrated lime bykaolinitic clay in mortars	M.T. Marvila, J. Alexandre, A.R.G. Azevedo, E.B. Zanelato, G.C. Xavier & S.N. Monteiro	Advances in Applied Ceramics
27	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions survey in Cluj-Napoca, Romania	Typical Combined Travel Mode Choice Utility Model in Multimodal Transportation Network	Y Liu, J Chen, W Wu, J Ye	Sustainability
28	Munteanu,Const antin	Dep Constructii Civile si Management	Considerations regarding noise protection in a Hotel	Evaluation of the environmental noise problems in holiday villages: a case study from Antalya, Turkey	Özge Gürso, Neşe Yüğrük Akdağ	SPRINGERPLUS
29	Aschilean,Ioan	Dep Constructii Civile si Management	Design and Concept of an Energy System Based on Renewable Sources for Greenhouse Sustainable Agriculture	Cashew nut shell: a potential bio-resource for the production of bio-sourced chemicals, materials and fuels	James Mgaya, Ginena B. Shombe, Siphamandla C. Masikane, Sixberth Mlowe, Egid B. Mubofu and Neerish Revaprasadu	Green Chemistry
30	Maier,Dorin	Dep Constructii Civile si Management	Development and operationalization of a model of innovation management system as part of an integrated quality-environment-safety system	A study on the relationship between cultural dimensions and innovation performance in the European Union countries	Murswieck, R (Murswieck, Raphael)[ 1 ] ; Dragan, M (Dragan, Mihaela)[ 2 ] ; Maftei, M (Maftei, Mihaela)[ 3 ] ; Ivana, D (Ivana, Diana)[ 2 ] ; Fortmuller, A (Fortmuller, Astrid)[ 1 ]	Applied Economics
31	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Economic growth and urban metamorphosis: A quarter century of transformations within the metropolitan area of Bucharest	Dynamics of development of the largest cities-Evidence from Poland	C Kowalczyka, J Kil, K Kurowska	Cities
32	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Effect of different stabilizers on dispersion of gold nanoparticles in bismuth borosilicate glass and their intensity dependent nonlinear behaviour	Singla, S., Achanta, V.G., Pandey, O.P., Sharma, G.	Optical Materials
33	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Investigation of antibacterial activity of waste lignocellulosic materials doped with silver	Radoykova, T.H.R., Angelova, T.G., Vassileva, P.S., Georgieva, N.V., Detcheva, A.K., Aleksiev a , K.I., Valchev, I.V., Nenkova, S.K., Mehandjiev, D.R.	Cellulose Chemistry And Technology
34	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Study on the nature of distribution of gold nanoparticles inside the $30\text{Bi}^{2+}:\text{O}^{3-}:\text{70B}^{2+}:\text{O}^{3-}$ glass and its impact on optical behaviour	Singla, S., Prabhu, S.S., Pandey, O.P., Sharma, G.	Journal Of Materials Science-Materials In Electronics
35	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Integration Methodology: ISO 9001, ISO 31000 AND SIX SIGMA	Torregrosa, MB (Blasco Torregrosa, Marta)[ 1 ] ; Soler, VG (Gisbert Soler, Victor)[ 2 ] ; Perez-Bernabeu, E (Perez-Bernabeu, Elena)[ 3 ]	Impact Assessment and Project Appraisal
36	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Analysing the use of tools, initiatives, and approaches to promote sustainability in corporations	Lozano, Rodrigo)	Corporate Social Responsibility and Environmental Management
37	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Sustainability and Quality Management in the Italian Luxury Furniture Sector: A Circular Economy Perspective	Barbaritano, M (Barbaritano, Marica)[ 1 ] ; Bravi, L (Bravi, Laura)[ 1 ] ; Savelli, E (Savelli, Elisabetta)[ 1 ]	Sustainability
38	Aschilean,Ioan	Dep Constructii	Estimation of hydrogen and electrical	Design and Simulation of Romanian Solar	Gheorghe Badea, Raluca-Andreea	Energies

		Civile si Management	energy production by using solar and wind resources for a residential building from Romania	Energy Charging Station for Electric Vehicles	Felseghi , Mihai Varlam, Constantin Filote, Mihai Culcer, Mariana Iliescu and Maria Simona Răboacă	
39	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based buckling mode decomposition from finite element analysis of thin-walled member	Flexural buckling of thin-walled lipped channel columns with slotted webs: Numerical and analytical studies	Visy, David; Szedlak, Mate; Geleji, Borbala B.; et al.	Engineering Structures
40	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based buckling mode decomposition from finite element analysis of thin-walled members	Obtaining the modal participation of displacements, stresses, and strain energy in shell finite-element eigen-buckling solutions of thin-walled structural members via Generalized Beam Theory	Cai, Junle	Thin-Walled Structures
41	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based buckling mode decomposition from finite element analysis of thin-walled members	An energy-based approach to buckling modal decomposition of thin-walled members with arbitrary cross sections, Part 1: Derivation	Khezri, M.; Rasmussen, K. J. R.	Thin-Walled Structures
42	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based buckling mode decomposition from finite element analysis of thin-walled members	Constrained shell finite element method for elastic buckling analysis of thin-walled members	Jin, Sheng; Li, Zhanjie; Huang, Fang; et al.	Thin-Walled Structures
43	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based FE formulation to analyse the buckling behaviour of isotropic conical shells with circular cross-section	Finite Element Modelling of a Composite Shell with Shear Connectors	Hoang-Nam Nguyen; Tran Ngoc Canh; Tran Trung Thanh et al.	Symmetry-Basel
44	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT-based FE formulation to analyse the buckling behaviour of isotropic conical shells with circular cross-section	A Finite Element Model for Dynamic Analysis of Triple-Layer Composite Plates with Layers Connected by Shear Connectors Subjected to Moving Load	Hoang-Nam Nguyen; Nguyen, Tan-Y.; Ke Van Tran; et al.	Materials
45	Nedelcu,Mihai	Dep Mecanica Constructiilor	Generalisation of the Ayrtton-Perry formula for the global-distortional-local buckling of thin-walled member	Out-of-plane buckling resistance of rolled steel H-section beam-columns under unequal end moments	Gizejowski, M. A.; Stachura, Z.; Szczerba, R. B.; et al.	Journal Of Constructional Steel Research
46	Soimosan,Teodora – Melania	Dep Masuratori terestre si cadastru	Hybrid solar-wind stand-alone energy system: A case study	Concentrating Solar Power Technologies	Raboaca, Maria Simona; Badea, Gheorghe; Enache, Adrian; Filote, Constantin; Rasoï, Gabriel; Rata, Mihai; Lavric, Alexandru; Felseghi, Raluca-Andreea	Energies
47	Aschilean,Ioan	Dep Constructii Civile si Management	Hydrogen Production Using Solar Energy - Technical Analysis	Fabrication of Flexible and Superhydrophobic Melamine Sponge with Aligned Copper Nanoparticle Coating for Self-Cleaning and Dual Thermal Management Properties	Hao Zhou, Tao Zhang, Xuejie Yue, Yinxian Peng, Fengxian Qiu, Dongya Yang	Industrial & Engineering Chemistry Research
48	Aschilean,Ioan	Dep Constructii Civile si Management	Hydrogen production using solar energy - technical analysis.	Design and optimization of hybrid solar-hydrogen generation system using TRNSYS	Muhammad Shoaib Saleem, Naeem Abas, Ali Raza Kalair, Shoaib Rauf, Aun Haider, Muhammad Suleman Tahir, Muhammad Sagir	International Journal Of Hydrogen Energy
49	Aschilean,Ioan	Dep Constructii Civile si Management	Hydrogen production using solar energy-technical analysis	Energy supply for water electrolysis systems using wind and solar energy to produce hydrogen: a case study of Iran	Mostafa REZAEI, Ali MOSTAFAEIPOUR, Mojtaba QOLIPOUR, Mozghan MOMENI	Frontiers In Energy
50	Ioani,Adrian	Dep Mecanica Constructiilor	Improving the accuracy of progressive collapse risk assessment: Efficiency and contribution of supplementary progressive collapse	Nonlinear finite element failure analysis of bolted steel-concrete composite frame under column-loss	Shan Gao	Journal Of Constructional Steel Research
51	Ioani,Adrian	Dep Mecanica Constructiilor	Improving the accuracy of progressive collapse risk assessment: Efficiency and contribution of supplementary progressive collapse resisting mechanisms	Using Risk-based Robustness Index for Seismic Improvement of Structures	Faghihmaleki, H, Abdollahzadeh, G	KSCE Journal of Civil Engineering
52	Ioani,Adrian	Dep Mecanica	Improving the accuracy of progressive	Irregularity index for quick identification of worst	Xiao-Huang-Can He, Xian-Xun Yuan,	Engineering Structures

		Constructiilor	collapse risk assessment: Efficiency and contribution of supplementary progressive collapse resisting mechanisms	column removal scenarios of RC frame structures	Wei-Jian Yi	
53	Popa,Anca Gabriela	Dep Mecanica Constructiilor	Infill Walls Contribution on the Progressive Collapse Resistance of a Typical Mid-rise RC Framed Building	Modeling Methods for Collapse Analysis of Reinforced Concrete Frames with Infill Walls	Shuang Li, Mehmet Metin Kose, Sidi Shan, Halil Sezen	Journal Of Structural Engineering
54	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Performance appraisal as an antecedent to innovation: An analysis of its importance relative to other human resource practices	Matookchund, NG (Matookchund, Navin G.)[ 1 ] ; Steyn, R (Steyn, Renier)[ 2 ]	Journal Of Human Resources
55	Maier,Dorin	Dep Constructii Civile si Management	Integrating Concepts of Creativity and Innovation - a key to Business Excellence	Are ICT good partners for the development of creativity? A systematic review of literature	Angarita, LM (Angarita, Ludwig Markbent)[ 1 ] ; Chiappe, A (Chiappe, Andres)[ 1 ]	International Journal of Arts Management
56	Maier,Dorin	Dep Constructii Civile si Management	Integrating Concepts of Creativity and Innovation - a key to Business Excellence	A study on the relationship between cultural dimensions and innovation performance in the European Union countries	Murswieck, R (Murswieck, Raphael)[ 1 ] ; Dragan, M (Dragan, Mihaela)[ 2 ] ; Maftei, M (Maftei, Mihaela)[ 3 ] ; Ivana, D (Ivana, Diana)[ 2 ] ; Fortmuller, A (Fortmuller, Astrid)[ 1 ]	Applied Economics
57	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Flexural behaviour of filigree slab elements made of carbon reinforced UHPC	Preinstorfer, P (Preinstorfer, Philipp); Kromoser, B (Kromoser, Benjamin); Kollegger, J (Kollegger, Johann)	Construction And Building Materials
58	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Compressive behavior of hybrid double-skin tubular columns with ultra-high performance fiber-reinforced concrete (UHPRFC)	Wang, WQ (Wang, Weiqiang); Wu, CQ (Wu, Chengqing); Liu, ZX (Liu, Zhongxian)	Engineering Structures
59	Negrutiu,Camelia Maria	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Flexural behaviour of filigree slab elements made of carbon reinforced UHPC	Preinstorfer, P (Preinstorfer, Philipp); Kromoser, B (Kromoser, Benjamin); Kollegger, J (Kollegger, Johann)	Construction And Building Materials
60	Maier,Dorin	Dep Constructii Civile si Management	Metrics for innovation of product-the basis for continuous improvement of an organization	A study on the relationship between cultural dimensions and innovation performance in the European Union countries	Murswieck, R (Murswieck, Raphael)[ 1 ] ; Dragan, M (Dragan, Mihaela)[ 2 ] ; Maftei, M (Maftei, Mihaela)[ 3 ] ; Ivana, D (Ivana, Diana)[ 2 ] ; Fortmuller, A (Fortmuller, Astrid)[ 1 ]	Applied Economics
61	Aschilean,Ioan	Dep Constructii Civile si Management	Multicriterial Analysis on Selecting Solar Radiation Concentration Ration for Photovoltaic Panels Using Electre-boldur Method	Design and Simulation of Romanian Solar Energy Charging Station for Electric Vehicles	Gheorghe Badea, Raluca-Andreea Felseghi, Mihai Varlam, Constantin Filote, Mihai Culcer, Mariana Ilescu and Maria Simona Răboacă	Energies
62	Aschilean,Ioan	Dep Constructii Civile si Management	Multicriterial Analysis on Selecting Solar Radiation Concentration Ration for Photovoltaic Panels Using Electre-boldur Method	Concentrating Solar Power Technologies	Maria Simona Răboacă, Gheorghe Badea, Adrian Enache, Constantin Filote, Gabriel Răsoi, Mihai Rata, Alexandru Lavric, Raluca-Andreea Felseghi	Energies
63	Ioani,Adrian	Dep Mecanica Constructiilor	Numerical Identification of Advanced Progressive Collapse Resisting Mechanisms for RC Framed Structures	Modeling Methods for Collapse Analysis of Reinforced Concrete Frames with Infill Walls	Shuang Li, Aff.M.ASCE; Mehmet Metin Kose; Sidi Shan; Halil Sezen	Journal Of Structural Engineering
64	Parv,Bianca Roxana	Dep Mecanica Constructiilor	Optimum design of outrigger and belt truss systems using genetic algorithm	Multi-objective optimization of dual-purpose outriggers in tall buildings to reduce lateral displacement and differential axial shortening	Han-Soo Kim, Hye-Lym Lee, You-Jin Lim	Engineering Structures
65	Ioani,Adrian	Dep Mecanica Constructiilor	Progressive Collapse Risk and Robustness of Low-Rise Reinforced Concrete Buildings	Robustness of RC buildings to progressive collapse: Influence of building height	Li Shan, Floriana Petrone, Sashi Kunnath	Engineering Structures
66	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Optimising cascaded utilisation of wood resources considering economic and environmental aspects	Taskhiri, Mohammad Sadegh; Jeswani, Harish; Geldermann, Jutta; Azapagic, A (Azapagic, Adisa)	Computers & Chemical Engineering
67	Manea,Daniela	Dep Constructii	Recycling of polystyrene waste in the	Preparation of recycled graphite/expanded	Jiaqi Yang, Shu Li, Haifeng Jiang,	Journal Of Materials

	Lucia	Civile si Management	composition of ecological mortars	polystyrene by a facile solvent dissolution method	Caiyun Su, Yifei Shao, Yan Gao, Junfeng Li	Science
68	Aschilean, Ioan	Dep Constructii Civile si Management	Selecting the number and size of boilers used within the heating units of the residential complexes	Heating energy performance and part load ratio characteristics of boiler staging in an office building	Da Young LEE, Byeong Mo SEO, Yeo Beom YOON, Sung Hyup HONG, Jong Min CHOI, Kwang Ho LEE	Frontiers In Energy
69	Darmon, Ruxandra Mihaela	Dep Constructii Civile si Management	Smoke ventilation strategy for a timber structure building	Mixture of graphene oxide/phosphoric acid/melamine as coating for improved fire protective performance and enhancement of surface electrical properties on wood chipboard	L.C. Cotet, 1,2* C. Cadar, 1,3 A. Mihiş, 1 K. Magyari, 4,5 M. Muresan-Pop, 4,5 L.C. Pop, 1,5 A. Mihăilă, 6 I. Szekeley, 4,5, S. Dragan, M. Dudescu, I. Zgura, E. Matei, 8 M. Baia, 8 M. Baibarac, I. Anghel, L. Baia, 2,4,5	Journal Of Nanoscience And Nanotechnology
70	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Space-Time Prism Vertices for Morning and Evening Commuters in Cluj-Napoca, Romania	Development of alternative stochastic frontier models for estimating time-space prism vertices	2020	Transportation
71	Pop, Maria Ileana	Dep Structuri	Steel-Concrete Materials Performance in Composite Joints Configuration	Shear Storage Capacity of Vertical Stiffener Joints between Concrete-Filled Double Steel Tubular Columns and Steel Beams	Zhijun Zhou, Yufen Zhang, Miao Wang and Krushar Demoha	Advances in Civil Engineering
72	Dragan, Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Study on the Representation in Projection with Elevations of Conoid-Type Surfaces	Higher-Order Ruled Surfaces and their Possible Use in Architectural Design	Vladan Nikolić, Olivera Nikolić, Jasmina Tamburić, Sanja Spasić Đorđević, Sanja Janković	Nexus Network Journal
73	Botez, Mircea Daniel	Dep Mecanica Constructiilor	The influence of beams design and the slabs effect on the progressive collapse resisting mechanisms development for RC framed structures	The impact of construction quality on the safety of prefabricated multi-family dwellings	Piotr Knyziak	Engineering Failure Analysis
74	Aschilean, Ioan	Dep Constructii Civile si Management	The unfavourable impact of street trac on water distribution pipelines	The Structure and Performance of Short Glass Fiber/High-Density Polyethylene/Polypropylene Composite Pipes Extruded Using a Shearing-Drawing Compound Stress Field	Yi Yuan, Changdong Liu, Meina H.	Materials
75	Suciu (cas. Balog), Anca	Dep Structuri	Thermophysical properties of fired clay bricks with waste ceramics and paper pulp as pore-forming agent	Precious walls built in indoor environments inspected numerically and experimentally within long-wave infrared (LWIR) and radio regions	Sferra, Stefano; Yao, Yuan; Perilli, Stefano; Scozzafava, Marco; Avdelidis, Nicolas P.; Maldague, Xavier P.V.	Journal Of Thermal Analysis And Calorimetry
76	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	TOYS FOR CARPET KNIGHTS: URBAN TRAVEL BEHAVIOUR AND ATTITUDES IN THE CITY OF CLUJ	A NEW TOOL FOR THE EVALUATION OF CO2 EMISSIONS FROM ROAD TRAFFIC: A CASE STUDY IN CLUJ-NAPOCA, ROMANIA	Boitor, Rozalia Melania; Cadar, Rodica Dorina; Măran, Petru Daniel; Mannini, Livia; Petrelli, Marco	Environmental Engineering and Management Journal
77	Aciu, Claudiu	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	The improvement of mechanical, physical and durability characteristics of volcanic tuff based geopolymer concrete by using nano silica, micro silica and Styrene-Butadiene Latex additives at different ratios	Ekinci, E (Ekinci, Enes); Turkmen, I (Turkmen, Ibrahim); Kantarci, F (Kantarci, Fatih); Karakoc, MB (Karakoc, Mehmet Burhan)	Construction And Building Materials
78	Manea, Daniela Lucia	Dep Constructii Civile si Management	X-ray diffraction study of hydration processes in the Portland cement	Elucidation of Calcite Structure of Calcium Carbonate Formation Based on Hydrated Cement Mixed with Graphene Oxide and Reduced Graphene Oxide	Sarah Abduljabbar Yaseen, Ghadah Abdaljabar Yiseen and Zongjin Li	ACS Omega
79	Manea, Daniela Lucia	Dep Constructii Civile si Management	X-ray diffraction study of hydration processes in the Portland cement	Potential slow release fertilizers and acid soil conditioners obtained by one-pot mechanochemical activation of chrysotile: cement roofing sheets with K2HPO4	Roger Borges, Fernando Wypych	Journal Of The Brazilian Chemical Society
80	Manea, Daniela Lucia	Dep Constructii Civile si Management	X-ray diffraction study of hydration processes in the Portland cement	Experimental investigation of pozzolanic concrete containing wheat straw ash	Muhammad Riaz Ahmad, Muhammad Burhan Sharif, Hafiz Asad Ali, Munawar Hussain, Bing Chen	Canadian Journal Of Civil Engineering

### C5.6. Citari in lucrari publicate in reviste indexate BDI

Nr.crt	Nume cadru didactic	Departament	Titlul lucrării citate	Titlul lucrării care citează	Autorii care citează	Revista BDI
1.	Prodan,Ovidiu	Dep Mecanica Constructiilor	A fractional order controller for seismic mitigation of structures equipped with viscoelastic mass dampers	Criteria for response monotonicity preserving in approximation of fractional order systems	MS Tavazoei	IEEE/CAA Journal of Automatica Sinica
2.	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	Modeling as a Method to Improve Road Safety During Mass Events	Irina Makarova, Rifat Khabibullin, Anton Pashkevich, Ksenia Shubenkova	Transportation Research Procedia
3.	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	Development of Interactive Monitoring System for Urban Environmental Impact Assessment of Transport System	Anton Pashkevich, Marina Beliakova, Alexander Ivanov, Alari Purju	Procedia Engineering
4.	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	Logistical Costs Minimization for Delivery of Shot Lots by using Logistical Information Systems	Irina Makarova, Ksenia Shubenkova, Anton Pashkevich	Procedia Engineering
5.	Maier,Dorin	Dep Constructii Civile si Management	A proposed innovation management system Framework-A solution for organizations aimed for obtaining performance	Toward a New Innovation Management Standard. Incorporation of the Knowledge Triangle Concept and Quadruple Innovation Helix Model into Innovation Management Standard	Vasileios Mavroeidis Email author Katarzyna Tarnawska	Journal of the Knowledge Economy
6.	Maier,Dorin	Dep Constructii Civile si Management	Achieving Performance of Organization by Developing a Model of Innovation Management Căuțați în articolele care citează	Exploring the Performance Index of Different Innovation Types Projects from the Perspective of Balanced Scorecard : An Application of AHP	趙麗玲.	淡江大學企業管理學系碩士在職專班學位論文
7.	Aciu,Claudiu	Dep Constructii Civile si Management	An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces	Advances in arc furnace steel making: Review	Suresh Chand, Madhusudhan.D, Ch.Vara Prasanna Lakshmi, K.Sri Naga Sesha	Transactions on Engineering and Sciences (TES)
8.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X Ray Diffraction (XRD) and Scanning electron microscopy (SEM) methods to the Portland cement hydration process	POZZOLANIC PROPERTIES OF GLASS POWDER IN CEMENT PASTE	Nafisa Tamanna <sup>1</sup> , Norsuzailina Mohamed Sutan <sup>2</sup> , Rabin Tuladhar <sup>1</sup> , Delsye Teo Ching Lee <sup>2</sup> and Ibrahim	Journal of Civil Engineering, Science and Technology
9.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Aspects of the improved thermal modeling of traditional double-skin box type windows	Simplified calculation of non-repeating thermal bridges of the typical Central-European small suburban houses	D Bakonyi, G Dobszay	Pollack Periodica
10	Campian,Cristina Mihaela	Dep Structuri	Behavior of fully encased steelconcrete composite columns subjected to monotonic and cyclic loading	Performance Study of RCC Core Steel Composite Column: A Review	Dona Chacko , George M Varghese	Journal of Structural Technology Volume 1 Issue 2
11	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management...	INTEGRATED MANAGEMENT SYSTEM FOR QUALITY MANAGEMENT SYSTEM ACCREDITATION	Muzaimia, M. H., Chewb, B. C., & Rizal, S.	Jurnal Teknologi (Sciences & Engineering)
12	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management...	Managing for the Sustained Success of Organic Food Associations: A Sustainable Management Approach.	Carmenado, I. D. L. R., Hernandez, H. B., Mendez, M. R., & Ferrer, C. G.	Food Science, Production, and Engineering in Contemporary Economies,
13	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management...	Relating open innovation, innovation and management systems integration	Hernandez-Vivanco, A., Hernandez-Vivanco, A., Bernardo, M., Bernardo, M., Cruz-Cázares, C., & Cruz-Cázares, C.	Industrial Management & Data Systems
14	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management...	Factores contextuales implicados en la elección del sistema de información interno	Urquidi, A., Aznar, M. C. T., & Feliu, V. M. R.	Revista Facultad de Ciencias Económicas: Investigación y Reflexión
15	Balc,Roxana	Dep Mecanica	Finite element analysis of beam to	BEHAVIOR OF BEAM-TO-COLUMN	M. Ghindea, A. Catarig, R. Ballok	JOURNAL OF APPLIED

	Maria	Constructiilor	column end plate bolted connection	CONNECTIONS WITH ANGLES. PART 2- NUMERICAL ANALYSIS		ENGINEERING SCIENCES
16	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the buckling behaviour of isotropic conical shells	Buckling design of conical shells based on palm trunks: Survey of power-law distributed thin-walled conical	Wu, L., Liu, W., Su, Z., Wang, N., Huang, J.	Journal of Shanghai Jiaotong University
17	Maier,Dorin	Dep Constructii Civile si Management	General aspects related to the technology transfer, the main source of innovation and development...	К ВОПРОСУ ЗНАЧИМОСТИ ТРАНСФЕРА ТЕХНОЛОГИЙ В СОВРЕМЕННОЙ ЭКОНОМИКЕ	A.V. Kobylanskaya	НОВЫЙ УНИВЕРСИТЕТ: СЕРИЯ" ЭКОНОМИКА И ПРАВО
18	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Metrics for innovation of product - the basis for continuous improvement of an organization	Olaru, M., Hohan, A., Maier, A., Maier, D.	Science Journal of Business and Management, Vol. 1, nr 1, p. 26-30, SUA
19	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Achieving performance of organization by developing a model of innovation management. 2013	Maier, A., Olaru, M., Maier D., Marinescu, M.	8th European Conference on Innovation and Entrepreneurship, Sept 19-20 2013, Brussels, Belgium
20	Botez,Mircea Daniel	Dep Mecanica Constructiilor	Improving the accuracy of progressive collapse risk assessment: Efficiency and contribution of supplementary progressive collapse resisting mechanisms	Improving the robustness of reinforced concrete framed structures under sudden column losses	Elkoholy Said, El Ariss Bilal	International Journal of Protective Structures
21	Botez,Mircea Daniel	Dep Mecanica Constructiilor	Improving the accuracy of progressive collapse risk assessment:Efficiency and contribution of supplementary progressive collapse resisting mechanisms	NUMERICAL ANALYSIS ON THE COLLAPSE OF A RC FRAME	George Bogdan NICA, Florin PAVEL	Mathematical Modelling in Civil Engineering
22	Ioani,Adrian	Dep Mecanica Constructiilor	Improving the accuracy of progressive collapse risk assessment	Flexible Multibody Dynamics Finite Element Formulation Applied to Structural Progressive Collapse Analysis	Rak Sanchez, HB Coda	Latin American Journal of Solids and Structures
23	Munteanu,Const antin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Optical and physical properties of PbO-modified TeO <sub>2</sub> -ZnO-Bi <sub>2</sub> O <sub>3</sub> glasses	Marzuki, A., Wahyudi, W., Pramuda, A., Nurmalasari, I.	AIP Conference Proceedings
24	Munteanu,Const antin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Prominent spectral features of Sm <sup>3+</sup> ion in disordered zinc tellurite glass	Tanko, Y.A., Sahar, M.R., Ghoshal, S.K.	Results in Physics
25	Munteanu,Const antin	Dep Constructii Civile si Management	Influence of Sm <sup>3+</sup> :Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Samarium activated absorption and emission of zinc tellurite glass	Tanko, Y.A., Sahar, M.R., Ghoshal, S.K.	Jurnal Teknologi
26	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a Part of an Existing Integrated Management System	Relationship between Quality Planning and Innovation	Maria POPESCU1 , Lidia MÂNDRU2	Bulletin of the Transilvania University of Braşov
27	Maier,Dorin	Dep Constructii Civile si Management	Innovation by Developing Human Resources, Ensuring the Competitiveness and Success of the Organization	Effects of employee retention practices on perceived firm and innovation performance.	Kundu, S. C., & Gahlawat, N	International Journal of Innovation and Learning
28	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Effects of employee retention practices on perceived firm and innovation performance	Subhash C. Kundu, Neha Gahlawat	International Journal of Innovation and Learning
29	Manea,Daniela Lucia	Dep Constructii Civile si	Innovative plastering mortars based on recycled waste glass	New Types of Plastering Mortars Based on Marble Powder Slime	LM Molnar, DL Manea	Procedia Technology



		Management				
30	Manea,Daniela Lucia	Dep Constructii Civile si Management	Innovative plastering mortars based on recycled waste glass	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	AA Balog, N Cobîrzan, RC Suci, E Moşonyi, Claudiu Aciu	Procedia Technology
31	Maier,Dorin	Dep Constructii Civile si Management	Is the Success Possible in Compliance with Ethics and Deontology in Business?	The effect of leadership style on professional ethical behavior: An empirical study in cement factory	Naghmeh Khademian	Journal of Entrepreneurship, Business and Economics
32	Radulescu,Gheorghe	Dep Masuratori terestre si cadastru	Key factors of success in clusters: Social-capital networking	Adaptive management decision-making tool in the field of regulation of interaction of subjects participating in a cluster of regional economic system	1. Barbara, A.D., Galstyan, A.S., Goloshchapova, L.V., (...),Nikonova, S.A., Budeeva, O.N.	International Review of Management and Marketing
33	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-High-Performance Concrete	Explosive spalling of ultra-high performance fibre reinforced concrete beams under fire	Kahanji, C.; Ali, F.; Nadjai, A.	JOURNAL OF STRUCTURAL FIRE ENGINEERING
34	Heghes,Bogdan Horea	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Flexural behavior of concrete beams reinforced with different types of fibers	Hind, M.Kh.aEmail Author, Özakça, M.aEmail Author, Ekmekyapar, T.aEmail Author, Abdolbaqi, M.Kh.b	Computers and Concrete
35	Manea,Daniela Lucia	Dep Constructii Civile si Management	NMR relaxometry study of plaster mortar with polymer additives	Clay Mortar Performance Improvement by Modifying the Physical Characteristics of Wheat Straw	DM Andres, DL Manea, R Fechete, E Jumate	Procedia Technology
36	Manea,Daniela Lucia	Dep Constructii Civile si Management	NMR relaxometry study of plaster mortar with polymer additives	Green Plastering Mortars Based on Clay and Wheat Straw	Dana Maria Andres, Daniela Lucia Manea, Radu Fechete, Elena Jumate	Procedia Technology
37	Aciu,Claudiu	Dep Constructii Civile si Management	Optimal Technologies for External Thermal Insulation with Polystyrene Panels for Different Support Materials	Zapotrzebowanie budynku na nieodnawialną energię pierwotną w zależności od strefy klimatycznej	Życzyńska, A.	Ciepłownictwo, Ogrzewnictwo, Wentylacja
38	Parv,Bianca Roxana	Dep Mecanica Constructiilor	Optimum Design of Outrigger and Belt Truss Systems Using Genetic Algorithm	Belt Truss as Lateral Load Resisting Structural System for Tall Building: A Review	Akshay A. Khanorkar, Mr. S. V. Denge, Dr. S. P. Raut	International Journal of Science Technology & Engineering
39	Parv,Bianca Roxana	Dep Mecanica Constructiilor	Optimum Design of Outrigger and Belt Truss Systems Using Genetic Algorithm	Investigation into Behavior of Tall Building Using Belt Truss and Outrigger Systems to Control Deflection	Akshay A. Khanorkar, Shruti Sukhdeve, S. V. Denge, S. P. Raut	Journal of Structural Technology
40	Parv,Bianca Roxana	Dep Mecanica Constructiilor	Optimum design of outrigger and belt truss systems using genetic algorithm	Outrigger and Belt Truss System for Tall Building to Control Deflection: A Review	Akshay Khanorkar, Shruti Sukhdeve, S. V. Denge, S. P. Raut	GRD Journals- Global Research and Development Journal for Engineering
41	Negrutiu,Camelia Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash - green concrete	Characterization of Polymer Concrete with Different Wastes Additions	MarinelaBarbutaMirceaRujanuAlinaNicut a	Procedia Technology
42	Negrutiu,Camelia Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash-green concrete	FLEXURAL BEHAVIOUR OF RICE HUSK ASH POLYMER MODIFIED REINFORCED CONCRETE BEAMS	Daddan Khan Bangwar1 , Abdullah Saand2 , Manthar Ali Kerio3	SCIENCE INTERNATIONAL
43	Negrutiu,Camelia Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash-green concrete	INVESTIGATIONS ON THE MECHANICAL PROPERTIES OF CONCRETE WITH SHEEP WOOL FIBERS AND FLY ASH	C.M. GRĂDINARU1 M. BĂRBUȚĂ1 A.A. ȘERBĂNOIU1 D. BABOR	Bulletin of the Transilvania University of Braşov
44	Heghes,Bogdan Horea	Dep Structuri	Physical and mechanical properties of ultra high strength fiber reinforced cementitious composites	Long-term Behavior of Ultra - High Performance Concrete (UHPC) Bended Beams	Gheorghe - AlexandruBărbos	Procedia Technology
45	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	DRYING SHRINKAGE OF CEMENT MORTAR REINFORCED WITH WASTE OFFICE PAPER FIBERS	Zainab Hasan Abdulabbas	Kufa Journal of Engineering
46	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Structural Investigation of Light Weight Bricks	Jayalakshmi.M, Nandhini.S	International Journal of Engineering Science and Computing (IJESC)
47	Cobirzan,Nicolet	Dep Constructii	Recycling of paper waste in the	Structural Investigation of Light Weight	Jayalakshmi.M, Nandhini.S	International Journal of

	a	Civile si Management	composition of plastering mortars	Bricks		Engineering Science and Computing (IJESC)
48	Suciu (cas. Balog),Anca	Dep Structuri	Recycling of paper waste in the composition of plastering mortars	DRYING SHRINKAGE OF CEMENT MORTAR REINFORCED WITH WASTE OFFICE PAPER FIBERS	Zainab Hasan Abdulabbas	Kufa Journal of Engineering
49	Manea,Daniela Lucia	Dep Constructii Civile si Management	Recycling of polystyrene waste in the composition of ecological mortars	Effect of Using Recycled Instead of Virgin EPS in Lightweight Mortars	F Tittarelli, C Giosuè, A Mobili, C di Perna, Saveria Monosi	Procedia Engineering
50	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Relationship Between Panel Stiffness and Mid-span Deflection in Profiled Steel Sheeting Dry Board with Geopolymer Concrete Infill	UTILIZATION OF FLY ASH WASTE AS CONSTRUCTION MATERIAL.	N Nordin, MMAB Abdullah, MFM Tahir	International Journal of Conservation Science
51	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Seismic design vs. progressive collapse:a reinforced concrete framed structure case study	Progressive collapse resistance of seismically designed RC Framed structures	KM Jayashankar, BSJ Babu	International Journal of Engineering Science
52	Mircea,Calin Grigore	Dep Structuri	Seismic design vs. progressive collapse:a reinforced concrete framed structure case study	Progressive collapse resistance of seismically designed RC Framed structures	KM Jayashankar, BSJ Babu	International Journal of Engineering Science
53	Ioani,Adrian	Dep Mecanica Constructiilor	Seismic design vs. progressive collapse:a RC framed structure case study	Effect of design ductility on the p.c.potential of RC frame structures designed to Eurocode	M Adom-Asamoah, NO Ankamah	American journal of Civil Engineering, vol4, No.2, pag. 40-49
54	Boitor,Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Strategii alternative pentru îmbunătățirea mobilității urbane în municipiul Cluj-Napoca	Traffic Modeling Aspects Using Visum Software and Effects on the Traffic Optimization	Horea George Crișan; Nicolae Filip	Proceedings of the European Automotive Congress EAEC-ESFA 2015
55	Andreica,Horia - Aurel	Dep Constructii Civile si Management	Structuri din lemn, Edit. U.T. Press, Cluj-Napoca, 2007	A COMPARATIVE STUDY OF TIMBER STRUCTURES FOR PITCHED ROOFS	IOANA-SORINA ENȚUC , ALEXANDRU SECU, NICOLAE ȚĂRANU, ION FLORENȚA, SEBASTIAN-GEORGE MAXINEASA , GABRIEL OPRIȘAN	The Bulletin of the Polytechnic Institute of Jassy, Construction. Architecture Section
56	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sulfuric acid attack on ordinary Portland cement and geopolymer material	Effect of Microwave Curing to the Compressive Strength of Fly Ash	MM Al Bakri, MFM Tahir, K Hussin	Materials Science Forum
57	Boitor,Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Sustainable urban transport planning	MOBILITY PATTERNS OF TWO OCCUPATIONAL CATEGORIES IN THE CITY OF CLUJ-NAPOCA	Tosa Cristian	Bulletin of the Transilvania University of Brașov
58	Ioani,Adrian	Dep Mecanica Constructiilor	The influence of of the seismic design on the p.c. resistance of mid-rise RC framed structures	Seismic performance of masonry-infilled RC Frames	Barnaure M,Ghita AM	Urbanism, Arhitectura, Constructii Vol.7, Nr.3, pag. 229-239
59	Ioani,Adrian	Dep Mecanica Constructiilor	The influence of the seismic design on the p.c. resistance of mid-rise RC framed structures	Effect of Design ductility on the progressive collapse potential on RC frame structures designed to Eurocode 8	M Adom- Asamoah, NO Ankamah	American Journal of civil Engineering
60	Ioani,Adrian	Dep Mecanica Constructiilor	The influence of the seismic design on the p.c. resistance of mid-rise RC framed structures	Concrete structure under impact load:general aspects	Baera C, Szilagyi H, Mircea , Criel P	Urbanism, Arhitectura , Constructii
61	Marchis,Adrian Grigore	Dep Mecanica Constructiilor	The influence of the seismic design on the p.c. resistance of mid-rise RC framed structures	Effect of Design ductility on the progressive collapse potential on RC frame structures designed to Eurocode 8	M Adom- Asamoah, NO Ankamah	American Journal of civil Engineering
62	Moldovan,Teodora Simona	Dep Mecanica Constructiilor	The influence of the seismic design on the p.c. resistance of mid-rise RC framed structures	Concrete structure under impact load:general aspects	Baera C, Szilagyi H, Mircea , Criel P	Urbanism, Arhitectura , Constructii
63	Boitor,Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Travel Behavior in Cluj-Napoca Suburban Area	Mobility patterns of two occupational categories in the city of CLUJ-NAPOCA	Tosa Cristian	Bulletin of the Transilvania University of Brașov

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1.	Ciplea, Sorina Anamaria	Dep Constructii Civile si Management	"Costs Reduction in Civil Engineering Through Optimization Methods" ,	Organizarea eficientă a resurselor umane și materiale pentru eficientizarea unui proces de construcție	Dorina SUCALĂ, Ilie Nicolae SUCALĂ, Mihaela DUMITRAN	Știința și Inginerie
2.	Clitan, Andrei Florin	Dep Căi Ferate, Drumuri și Poduri	A classic controller design for a billet's unloading machine using the IMC approach	Modelling a Temperature Calibration System for Medical Probes	Cristian-Bogdan Rusu ; Corneliu Lungoci ; Daniel Moga ; Gloria Cosovici ; Nicoleta Stroia	Control Systems and Computer Science (CSCS), 2017 21st International Conference on
3.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A computer method for nonlinear inelastic analysis of 3D composite steel-concrete frame structures	Numerical analysis of nonlinear behavior of steel-concrete composite structures	Í.J.M. LEMES a A.R.D. SILVA a R.A.M. SILVEIRA a P.A.S. ROCHA	Revista IBRACON de Estruturas e Materiais
4.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Semi-Rigid Steel Frameworks	Análise termomecânica de estruturas de aço via acoplamento MCD/MRPR	Rafael C Barros, Dalilah . Pires, Igor J.M. Lemes, Ricardo A.M. Silveira	Revista Interdisciplinar de Pesquisa em Engenharia - RIPE
5.	Chira, Nicolae	Dep Mecanica Constructiilor	A holistic approach to a sustainable steel building	Assessment of Cost and Embodied Carbon for Masonry Structures Located in Low and High Seismic Zones	Cobarzan, N., Voinea, M., Kopenetz, L., Munteanu, C., Balog, A.-A., T?ma?, F.	Procedia Engineering
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7.	Kollo, Gavril	Dep Căi Ferate, Drumuri și Poduri	A methodology for modelling traffic related emissions in suburban areas	Logistical costs minimization for delivery of shot lots by using logistical information systems	I Makarova, K Shubenkova, A Pashkevich	Procedia Engineering
8.	Kollo, Gavril	Dep Căi Ferate, Drumuri și Poduri	A methodology for modelling traffic related emissions in suburban areas	Development of Interactive Monitoring System for Urban Environmental Impact Assessment of Transport System	A Pashkevich, M Beliakova, A Ivanov, A Purju	Procedia Engineering
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10.	Maier, Dorin	Dep Constructii Civile si Management	A proposed innovation management system Framework - A solution for organizations aimed for obtaining performance	The organizational culture as a support of innovation processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
11.	Maier, Dorin	Dep Constructii Civile si Management	A proposed innovation management system Framework - A solution for organizations aimed for obtaining performance	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
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13.	Maier, Dorin	Dep Constructii Civile si Management	A Study of the Impact of Investments in Economic Value of the Firm in International Competition	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
14.	Maier, Dorin	Dep Constructii Civile si Management	A Study of the Impact of Investments in Economic Value of the Firm in International Competition	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
15.	Maier, Dorin	Dep Constructii Civile si	Achieving performance of organization by developing a model of innovation	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and

		Management	management			Management Research
16.	Maier,Dorin	Dep Constructii Civile si Management	Achieving performance of organization by developing a model of innovation management	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
17.	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	An assessment model of urban noise performed through SIMITR subsystem	Road Traffic Noise Reduction Strategy In Cluj-Napoca-A Brief Analysis	Di Popescu, Uf Nicolae	acta technica
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19.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Aspects Regarding Dynamic Calculation of Plan Building Elements Having Thermal Bridges	Modelling of Edge Insulation Depending on Boundary Conditions for the Ground Level	Stolarska, A., Strzałkowski, J.	IOP Conference Series: Materials Science and Engineering
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21.	Heghes,Bogdan Horea	Dep Structuri	Bending and shear behavior of ultra-high performance fiber reinforced concrete	Experimental Investigation of Full Scale Two-Layer Reinforced Concrete Beams	I. Iskhakov , Y. Ribakov , K. Holschemacher & T. Mueller	Journal Mechanics of Advanced Materials and Structures
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23.	Maier,Dorin	Dep Constructii Civile si Management	Business Success by Understanding the Process of Innovation	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
24.	Maier,Dorin	Dep Constructii Civile si Management	Business Success through Innovation Management; a Literature Review of Innovation Process Models	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
25.	Maier,Dorin	Dep Constructii Civile si Management	Business Success through Innovation Management; a Literature Review of Innovation Process Models	The organizational culture as a support of innovation processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
26.	Puskas,Attila	Dep Structuri	C16/20 Concrete strength class design with recycled aggregates	Research On Recycling Of Hardened Mortar From Construction And Demolition Waste	Irina SmicalF. Filip-VăcărescuG. DankuV. Paşca	Journal of Applied Engineering Sciences
27.	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing the Optimal Technology to Rehabilitate the Pipes in Water Distribution Systems Using the AHP Meth	Prioritization of Factors Impacting on Water Security using Analytic Hierarchy Process Method	Tran Thi Lan Huong, Nguyen Truc Le, Do Anh Duc and Nguyen Xuan Long	Asian Journal of Scientific Research
28.	Moga,Catalin	Dep Structuri	Circular concrete filled steel tubes. Tangential shear stresses transfer at the steel-concrete interface	Comparative analysis of a shear connection in case of a concrete-filled circular steel section and a concrete-filled rectangular steel tube	Moga, P., Drăgan, D., Suci, M., Nerişanu, R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 17, Issue 62, 2017
29.	Parv,Bianca Roxana	Dep Mecanica Constructiilor	Comparative study of wind effects on tall buildings using international codes and CFD	Wind analysis of tall building in duhok city using computational fluid dynamic (CFD)	Shireen T. Saadullah James H. Haido	Journal of University of Duhok
30.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Computer Program for Large Deflection Elasto-Plastic Analysis of Semi-Rigid Steel Frameworks	Dynamic response characteristics of steel portal frames having semi-rigid joints under sinusoidal wave excitation	Abdul Qadir Bhatti	International Journal of Advanced Structural Engineering
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35.	Heghes,Bogdan Horea	Dep Structuri	Crack Analysis of Reinforced High Strength Concrete Elements in Simulated Aggressive Environments	Insulated metal sheet roofing	Raymundo V. Romero, Nelson V. Romero, Fe B. Romero	Asia Pacific Higher Education Research Journal
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39.	Mircea,Calin Grigore	Dep Structuri	Determining the optimum addition of vegetable materials in adobe bricks	Energy Efficiency and Thermal Properties of the Composite Material Clay-straw	K. ElAzharya, Y.Chihaba, M.Mansourb, N.Laaroussia, M.Garouma	Energy Procedia Volume 141
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43.	Maier,Dorin	Dep Constructii Civile si	Development and operationalization of a model of innovation management	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and

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45.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Effects of Eu:Ag codoping on structural, magnetic and mechanical properties of lead tellurite glass ceramics	Influence of the MgO-TiO <sub>2</sub> -co-additive content on the phase formation, microstructure and fracture toughness of MgO-TiO <sub>2</sub> -reinforced dental porcelain nanocomposites	Waiwong, R., Ananta, S., Pisitanusorn, A.	Journal of the Korean Ceramic Society
46.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Environmental impact of masonry and RC frame structures	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	Attila Puskás,Ligia Moga	Procedia Technology
47.	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of int...	Integrated Management Systems: Trends for Portugal in the 2025 horizon	F.RibeiroG.SantosaM. FerreiraRebelobR.Silvab	Procedia Manufacturing
48.	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for Development of an Organization by Adopting the Integrated Management Systems: Comparative Study of Various Models and Concepts of Integration	Интегрированная система менеджмента промышленного предприятия: синергетический подход	НБ Акатов, ДЮ Брюханов, АН Иванова - Социальные и гуманитарные	Социальные и гуманитарные знания
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50.	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for the development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
51.	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for the development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
52.	Moga,Catalin	Dep Structuri	Fatigue phenomenon analysis of the steel railway bridges with short and medium span	Selection of structural steel grade for bridges according to euronorms	Moga, P., Nerişanu, R., Drăgan, D., Suci, M.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 17, Issue 62, 2017
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54.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Geogrid interlayer performance in pavements: Tensile-bending test for crack propagation	Glass and carbon geogrid reinforcement of asphalt mixtures	Zofka, A., Maliszewski, M., Maliszewska, D.	Road Materials and Pavement Design Volume 18
55.	Soimosan,Teodo	Dep Masuratori	Hybrid solar-wind stand alone energy	Optimization of hybrid PV-Wind Renewable	K.Thenmalar and S.Mownisha	International Journal of

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57.	Maier, Dorin	Dep Constructii Civile si Management	Importance of Innovation in the Context of Changes Arising from Economic Globalization	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
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61.	Manea, Daniela Lucia	Dep Constructii Civile si Management	Improving Thermal Performance of the Wall Panels Using Slotted Steel Stud Framing	The Effectiveness of Thermal Insulation in Lightweight Steel-Framed Walls with Respect to Its Position	Roque, E ; Santos, P	BUILDINGS
62.	Corbu, Ofelia	Dep Structuri	Industrial Tanned Leather Waste Embedded in Modern Composite Materials	WASTE RECOVERY FROM LEATHER	POP, Răzvan Dumitru; ROȘU, Cristina; MANCIULA, Dorin; POPIȚA, Gabriela; NEMEȘ, Ovidiu	Studia Universitatis Babeș-Bolyai, Ambientum . Dec2016, Vol. 61 Issue 1/2, p97-103. 7p.
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66.	Maier, Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	Интегрированная система менеджмента промышленного предприятия: синергетический подход	Николай Борисович Акатов, Дмитрий Юрьевич Брюханов, Анастасия Николаевна Иванова	Социальные и гуманитарные знания
67.	Maier, Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
68.	Maier, Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	The Influence of Learning Orientation and Human Resource Practices on Firm Innovativeness and Innovations: An Application of the Push and Pull Framework	Hsu, Chia-Chien, Chiung-Shu Cheng, and Ching-Torng Lin	Journal of Economics and Management,
69.	Maier, Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the	Effects of employee retention practices on perceived firm and innovation performance.	Kundu, Subhash C., and Neha Gahlawat	International Journal of Innovation and Learning

			organization			
70.	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Influences of Knowledge Sharing on Individual Performance in Saudi Organisations Read More: <a href="http://www.worldscientific.com/doi/abs/10.1142/S0219649217500198">http://www.worldscientific.com/doi/abs/10.1142/S0219649217500198</a>	Ibrahim S. Abdullah1	Journal of Information & Knowledge Management
71.	Maier,Dorin	Dep Constructii Civile si Management	Innovation Management System - a Necessity for Business Performance	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel
72.	Maier,Dorin	Dep Constructii Civile si Management	Innovation Management System - a Necessity for Business Performance	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
73.	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new challenge of today' s entrepreneurship	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
74.	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new challenge of today' s entrepreneurship	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
75.	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend in today' s challenging economy,	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
76.	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend în today' s challenging economy	INNOVATION MANAGEMENT AS PART OF THE GENERAL MANAGEMENT OF THE ORGANIZATION	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
77.	Maier,Dorin	Dep Constructii Civile si Management	Innovative Integrated Management Systems for The Business Continuity Management	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
78.	Maier,Dorin	Dep Constructii Civile si Management	Integrated Investment Management Structure. Associated Risks Mitigation Tools	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
79.	Maier,Dorin	Dep Constructii Civile si Management	Integrated management systems, key factor for the sustainable development of an organization	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
80.	Maier,Dorin	Dep Constructii Civile si Management	Integrated management systems, key factor for the sustainable development of an organization	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
81.	Maier,Dorin	Dep Constructii Civile si Management	Integrating concepts of innovation and creativity - a key to excellence in business	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
82.	Maier,Dorin	Dep Constructii Civile si Management	Integrating concepts of innovation and creativity - a key to excellence in business	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
83.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Investigation of the Natural Pozzolans for Usage in Cement Industry	Green options for anti-sulfate of slag cement concrete containing pozzolans	Chien-Jou Yang and Yuan-Yuan Chen	MATEC Web of Conferences
84.	Suciu (cas. Balog),Anca	Dep Structuri	Investigation of the Natural Pozzolans for Usage in Cement Industry	Green options for anti-corrosion of high strength concrete incorporating ternary pozzolan materials	Yuan-Yuan Chena and Chien-Jou Yang	MATEC Web of Conferences
85.	Maier,Dorin	Dep Constructii Civile si Management	Is the Success Possible in Compliance with Ethics and Deontology in Business?	Entrepreneurial Thinking in the Educational System.	Grădinaru, Cătălin, Sorin-George I. Toma, and Paul I. Marinescu.	Value Sharing for Sustainable and Inclusive Development
86.	Maier,Dorin	Dep Constructii	Is the Success Possible in Compliance	What can Schumpeter tell us about women	Benoit Sicard	Journal of Entrepreneurship,



		Civile si Management	with Ethics and Deontology in Business?	entrepreneurship in Iran?		Business and Economics
87.	Aciu,Claudiu	Dep Constructii Civile si Management	Local Resources Used in the Manufacturing of Sustainable Building Materials	Development of a facilities management framework for sustainable building practices in NIGERIA	Olaniyi, Olayinka Oluseyi	Central Lancashire online Knowledge
88.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Management of infrastructure rehabilitation works using multicriteria analysis	The Impact of E lerning on human resources effectivennes in higher education	Anastasiu L	Review of Managementand Economic Engineering
89.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Management of infrastructure rehabilitation works using multicriteria analysis	"E" Technology, a Way to Increase Quality in Higher Education	Curtean, M. N.; Dumitran, M	Research And Teaching
90.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Management of infrastructure rehabilitation works using multicriteria analysis	Human resources and their roles in change management	Anastasiu L	Review of Managementand Economic Engineering
91.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Management of infrastructure rehabilitation works using multicriteria analysis	economic solutions in designing retaining walls	Cot Radu Vasile	Review of Managementand Economic Engineering
92.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Management of infrastructure rehabilitation works using multicriteria analysis	?	?	?
93.	Radulescu,Adria n Traian	Dep Masuratori terestre si cadastru	Management of stakeholders in urban regeneration projects. Case study: Baia-Mare, Transylvania	Stakeholder analysis and social network analysis to evaluate the stakeholders of a MSWM system - A pilot study of Maputo City	Leticia Sarmiento dos Muchangos, Akihiro Tokai, Atsuko Hanashima	Environmental Development
94.	Moga,Catalin	Dep Structuri	Material Consumption Reduction by Using Steel Girders with Corrugated Webs	Deriving a function of the bending axis of a profiled wall in the form of orthotropic plate	Chichulin, V., Chichulina, K.	EasternEuropean Journal of Enterprise Technologies
95.	Moldovan,Dorin Vasile	Dep Structuri	Measurement of natural radioactivity and radiation hazards for some natural and artificial building materials available in Romania	Health Risk Implications of Terrestrial Gamma Radiation Dose Rate in	Nursama Heru Apriantoro1, Muzilman Muslim2, Dadong Iskandar3, Purwantiningsih2, Witri Mulyani2 & Samsun1	Global Journal of Health Science (GJHS)
96.	Heghes,Bogdan Horea	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Different Curing Systems on Mechanical Properties of Ultra-High Performance Concrete with Coarse Aggregate	Zhao, Q.aEmail Author, Yang, M.ab, Zhuang, Y.a, Nie, Y.a	Journal of Donghua University
97.	Maier,Dorin	Dep Constructii Civile si Management	Metrics for innovation of product - the basis for continuous improvement of an organization	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
98.	Maier,Dorin	Dep Constructii Civile si Management	Metrics for innovation of product - the basis for continuous improvement of an organization	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
99.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Study on the geopolymer concrete properties reinforced with hooked steel fiber	Abdullah, M.M.A.B., Tahir, M.F.M., Tajudin, M.A.F.M.A., Bayuaji, R., Khatim, N.A.M.	IOP Conference Series: Materials Science and Engineering
100	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Modern Technologies Innovation In Use For Quality Control On Construction Site	Integrating laser scanner and bim for conservation and reuse: "the lyric theatre of MILAN"	Utica, G., Pinti, L., Guzzoni, L., Bonelli, S., Brizzolari, A.	Remote Sensing and Spatial Information Sciences Volume 4
101	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Improvement of Acoustic and Thermal Comfort by Turning Waste into Composite Materials	Testing of sound absorption performance onthe composite material tectona grandis (teak) leaf with impedance tube method,	Qonitatul Hidayah	Instrumentasi
102	Ioani,Adrian	Dep Mecanica Constructiilor	Numerical Investigation of Progressive Collapse Resistance for Seismically Designed RC Buildings	Determination of Progressive Collapse Resistance in RC Frame Buildings under Nonlinear Static and Pushdown Analysis	Saeid Naserian, Manuchehr Behruyan	International Journal of Science and Engineering Investigations
103	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	Numerical method to determine the vibration modes of the deck bridge by finite strip	Google scholar	necunoscut	necunoscuta

104	Negrutiu,Cameli a Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash - green concrete	Combined Effect of Fly Ash and Fibers on Properties of Cement Concrete	Barbuta, M.a, Bucur, R.b, Serbanoiu, A.A.aEmail Author, Scutarasu, S.a, Burlacu, A.a View Correspondence (jump link)	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016; Petru Maior UniversityTirgu Mures; Romania; 6 October 2016 through 7 October 2016
105	Negrutiu,Cameli a Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash - green concrete	Fly ash cement concrete with steel fibers-comparative study	Șerbănoiu, A.A., Bărbuță, M.Email Author, Burlacu, A., Grădinaru, C.M.	Environmental Engineering and Management Journal
106	Negrutiu,Cameli a Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash-green concrete	Practical issues in processing of concrete with recycled pet fibers	Gavril Sosoi, Marinela Bărbuță* , Dan Diac	The Bulletin of the Polytechnic Institute of Jassy, Construction. Architecture Section
107	Negrutiu,Cameli a Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash-green concrete	Fly Ash Cement Concrete With Steel Fibers - Comparative Study	Șerbănoiu, Adrian Alexandru; Bărbuță, Marinela; Burlacu, Andrei; Grădinaru, Cătălina Mihaela	Environmental Engineering & Management Journal (EEMJ)
108	Heghes,Bogdan Horea	Dep Structuri	Physical and mechanical properties of ultra high strength fiber reinforced cementitious composites	Indirect tensile strength of UHSC reinforced with steel fibres and its correlation with compressive strength	Baek-II Bae Hyun-Ki Choi Moon-Sung Lee Chang-Sik Choi	Magazine of Concrete Research
109	Ioani,Adrian	Dep Mecanica Constructiilor	plastic hinge vs. distributed plasticity in the pc analysis	Nonlinear analysis of RC frame under lateral load	A. Salihovici, N. Ademovica	International Journal of Coupled Systems Mechanics
110	Ioani,Adrian	Dep Mecanica Constructiilor	Plastic Hinge vs. Distributed Plasticity in the Progressive Collapse Analysis	Effect of user defined plastic hinges on nonlinear modelling of reinforced concrete frame for seismic analysis	Yogesh Jadhav, Vishwas Patil	International Research Journal of Engineering and Technology
111	Chiorean,Cosmi n Gruia	Dep Mecanica Constructiilor	Practical nonlinear inelastic analysis method of composite steel-concrete beams with partial composite action	Numerical analysis of prefabricated steel-concrete composite floor in typical lipsk building	Lacki, Piotr; Kasza, Przemyslaw; Derlatka, Anna	Civil and Environmental Engineering Reports
112	Ioani,Adrian	Dep Mecanica Constructiilor	Progressive collapse risk and robustness of low-rise RC buildings	Vulnerability assessment of building frames subjected to pc caused by earthquake	F.M. Nazri et all.	MATEC web Conference - ISCEE
113	Cobirzan,Nicolet a	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	A Review on Papercrete: An Eco-Friendly Innovative Building Material	Shantanu More, M. B. Shinde	SKN International Journal of Scientific and Multidisciplinary Engineering Research. (SKN IJSMER)
114	Cobirzan,Nicolet a	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Strength and Stiffness Properties of the Optimum Mix Composition of Cement-less Wastepaper-based Lightweight Block (CWLB)	Okeyinka, Oriyomi Modupe; Oloke, David; Khatib Jamal M	WSEAS Transactions On Environment And Development
115	Cobirzan,Nicolet a	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	A Review On Papercrete	Khonica Keisham, Alva Pangambam, Chitra Shijagurumayum	International Journal of Engineering Technology, Management and Applied Sciences
116	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Relationship between economy and sustainability for a multi-storey reinforced concrete frame structure	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	Attila Puskás, Ligia Moga	Procedia Technology
117	Cucu,Hortensiu Liviu	Dep Mecanica Constructiilor	Resistance to progressive collapse of RC structures:principles, methods and designed models	An evaluation of the GSA	N. O. Ankamah, M.A-Asamoah	IJSR
118	Maier,Dorin	Dep Constructii Civile si Management	Risk Awareness after the Adoption of New Steering Model in German Public Administrations-a Case Study	The Organizational Culture As A Support Of Innovation Processes	Ioana Ceausu 1, Raphaël Murswieck2 Bastian Kurth3 and Razvan Ionescu4	International Journal of Advanced Engineering and Management Research
119	Maier,Dorin	Dep Constructii	Risk Awareness after the Adoption of	Innovation Management As Part Of The	Sven Irmer, Raphaël Murswieck,	International Journal of

		Civile si Management	New Steering Model in German Public Administrations-a Case Study	General Management Of The Organization	Bastian L. Kurth and Teodora - Bianca Floricel	Advanced Engineering and Management Research
120	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	Rural Romanian Housing Degradation- Effect of Land Restitution and Unemployment Rates	Дългосрочни тенденции в селското обезлюдяване на България (Long term trends in rural depopulation of Bulgaria)	Nikolay Tsekov	Население (Population)
121	Ilies, Nicoleta Maria	Dep Structuri	Rural Romanian Housing Degradation- Effect of Land Restitution and Unemployment Rates	Дългосрочни тенденции в селското обезлюдяване на България (Long term trends in rural depopulation of Bulgaria)	Nikolay Tsekov	Население (Population)
122	Cucu, Hortensiu Liviu	Dep Mecanica Constructiilor	Seismic design vs. progressive collapse: aRC framed structure case study	An evaluation of the GSA nonlinear static pc methodology applied to EC8 seismically designed RC moment frames	N.Obeng-Ankamah, M.A-Asamoah	international journal of Science and Research
123	Moga, Catalin	Dep Structuri	Shear stresses transfer at the steel-concrete interface in circular concrete filled steel tubes	Comparative analysis of a shear connection in case of a concrete-filled circular steel section and a concrete-filled rectangular steel tube	Moga, P., Drăgan, D., Suci, M., Nerişanu, R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 17, Issue 62, 2017
124	Maier, Dorin	Dep Constructii Civile si Management	Study on the organizational resistance to innovation	The Organizational Culture as a Support of Innovation Processes	Ioana Ceausu , Raphaël Murswieck Bastian Kurth and Razvan Ionescu	International Journal of Advanced Engineering and Management Research
125	Maier, Dorin	Dep Constructii Civile si Management	Study on the organizational resistance to innovation	Innovation management as part of the general management of the organization	Sven Irmer, Raphaël Murswieck, Bastian L. Kurth and Teodora - Bianca Floricel	International Journal of Advanced Engineering and Management Research
126	Darmon, Ruxandra Mihaela	Dep Constructii Civile si Management	Sustainable fire safety design for building frontages	Experimental researches on determining the fire action response of improved exterior cladding systems provided with incombustible barriers	Octavian Lalu, Ion Anghel, Manuel Şerban, Ionel-Alin Mocioi, Bogdan Branisteanu	Energy Procedia
127	Iliescu, Mihai	Dep Căi Ferate, Drumuri si Poduri	Sustainable urban transport planning	Quality of life improvement through monitoring of environmental factors in Cluj-Napoca, Romania	Toşa, Cristian; Lişman, Dragos Florin; Beca, Ilinca Mirela; Milchiş, Tudor.	International Multidisciplinary Scientific GeoConference : SGEM : Surveying Geology & mining Ecology Management
128	Moga, Catalin	Dep Structuri	Technological Problems regarding the Design and Execution of the New Bridge over Cibin River in the City of Sibiu and the Bridge Impact in Reducing Pollution in the City Center Area, 10Th International Conference INTER-ENG	Selection of structural steel grade for bridges according to euronorms	Moga, P., Nerişanu, R., Drăgan, D., Suci, M.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM Volume 17, Issue 62, 2017
129	Nas, Sanda Marioara	Dep Masuratori terestre si cadastru	The Access to Performance in Romanian Academic System Possibilities for Increasing the Competitiveness of Universities in Romania	University mergers - Poland on the background of international trends, in Management in the time of networks, cross-cultural activities and flexible organizations	Łukasz Sułkowski	Cracow University of Economics
130	Manea, Daniela Lucia	Dep Constructii Civile si Management	The Effects of Hydrophobic Redispersible Powder Polymer in Portland Cement Based Mortars	Hydrophobic calcium carbonate for cement surface	Atla, S.B., Huang, Y.-H., Yang, J., (...), Hsu, D.-W., Chen, C.-Y.	Crystals
131	Radulescu, Adria	Dep Masuratori	The Remote Monitoring of Earth's	Application of GNSS Technology to Solving	Nataliya Kablak, Oleksandr Reity	Baltic Surveying,

	n Traian	terestre si cadastru	Atmosphere Based on Operative Processing GNSS Data in the UA-EUPOS/ZAKPOS Network of Active Reference Stations	Meteorology Problems		International Scientific Journal
132	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Thermophysical properties of masonry units: Accurate characterization by means of photothermal techniques and relationship to porosity and mineral composition	Cálculo numérico de las propiedades térmicas efectivas de un compuesto por elementos finitos	Rodney Hechavarría Díaz, Gonzalo López, Francisco Pazmiño, Maritza Urefia, Andres Hidalgo	ingenius
133	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Urban Mobility and Road User Behavior Assessment	Quality of life improvement through monitoring of environmental factors in CLUJ-NAPOCA, ROMANIA	Toşa, Cristian; Lişman, Dragos Florin; Beca, Ilinca Mirela; Milchiş, Tudor	International Multidisciplinary Scientific GeoConference : SGEM : Surveying Geology & mining Ecology Management
134	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Use of Agricultural Products and Waste in the Building Materials Industry	Materials from Renewable Sources as Thermal Insulation for Nearly Zero Energy Buildings (nZEB)	Cristian PetcuHoria-Alexandru PetranEmail authorVasilica VasileMihai-Constantin Toderasc	Proceedings of the Conference for Sustainable Energy (CSE) 2017
135	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Use of Agricultural Products and Waste in the Building Materials Industry	Experimental Evaluation of Eco-friendly Light Weight Concrete with Optimal Level of Rice Husk Ash Replacement	eyed Alireza Zareei, Farshad Ameri, Nasrollah Bahrami, Farzan Dorostkar	Civil Engineering Journal
136	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Use of Agricultural Products and Waste in the Building Materials Industry	Walnut Shell for Partial Replacement of Fine Aggregate in Concrete: Modeling and Optimization	Ibtisam Kamal, Aryan Far Sherwani, Ammar Ali, Ausama Khalid, Ibrahim Saadi, Ari Harbi	Journal of Civil Engineering Research
137	Aciu,Claudiu	Dep Constructii Civile si Management	Use of sawdust in the composition of plaster mortars	Impacte de argamassas com pellets de madeira no desempenho energético de um edifício residencial - modelação numérica e experimental	Silva, António Pedro Martins Ribeiro da	FCT: DEC - Dissertações de Mestrado

### C.5.6 – 2018

Nr.crt	Nume cadru didactic	Departament	Titlul lucrării citate	Titlul lucrării care citează	Autorii care citează	Revista BDI
1.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement hydration processes	Study of the Effects of Marble Powder Amount on the Self-Compacting Concretes Properties by Microstructure Analysis on Cement-Marble Powder Pastes	Rayed Alyousef ,Omrane Benjeddou ,Mohamed Amine Khadimallah,Abdeliazim Mustafa Mohamed and Chokri Soussi	Advances in Civil Engineering
2.	Maier,Dorin	Dep Constructii Civile si Management	Is the success possible in compliance with ethics and deontology in business?	Análisis deontológico en las actividades y entidades involucradas en el sector eléctrico.	Ulloa de Souza, A. G., Montenegro Fuertes, J. E., & Quishpe Gaibor, J. S	Caribeña de Ciencias Sociales
3.	Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	„ E” Technology, a Way To Increase Quality In Higher Education	Ensuring Organization Competitiveness through Human Resources Innovation	Dorin MAIER, Adrian IORDACHE, Cristian ILIE., Andreea MAIER	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain
4.	Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	„ E” Technology, a Way To Increase Quality In Higher Education	The Creativity Role in the Innovation Management	Maier Dorin, Buzatu Alexandru, Costache Cristian, Maier Andreea	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain
5.	Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	„ E” technology, a way to increase quality in higher education	Influence of the Marketing Innovation on the Organizational Performance	Andreea MAIER, Horea S. DAN	International Journal of Advanced Engineering and Management Research, Volume 3, issue 6, 2018
6.	Costin (cas.	Dep Constructii	„E” Technology, a Way to Increase	Ansamblul factorilor care pot influența	Dorina SUCALĂ	Știința Si Ingineria

	Dumitran),Mihaela	Civile si Management	Quality in Higher Education	desfășurarea unei activități, pe șantierele de construcții		
7.	Maier,Dorin	Dep Constructii Civile si Management	A proposed innovation management system Framework - A solution for organizations aimed for obtaining performance	A Literature Review on Innovation Process, International University of Applied Science,	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
8.	Maier,Dorin	Dep Constructii Civile si Management	A proposed innovation management system Framework - A solution for organizations aimed for obtaining performance	Instrumento para medir el nivel de integración de los sistemas de gestión en organizaciones colombianas	Hernández Martínez Haidee Layma, Parra Salamanca Julio Andrés	Maestría Calidad y Gestión Integral
9.	Maier,Dorin	Dep Constructii Civile si Management	A proposed innovation management system Framework - A solution for organizations aimed for obtaining performance	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
10	Maier,Dorin	Dep Constructii Civile si Management	A Study of the Impact of Investments in Economic Value of the Firm in International Competition	Influence of the Marketing Innovation on the Organizational Performance	Andreea Maier, Horea S. Dan	International Journal of Advanced Engineering and Management Research
11	Maier,Dorin	Dep Constructii Civile si Management	Achieving performance in an organization through marketing innovation	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
12	Maier,Dorin	Dep Constructii Civile si Management	Achieving performance in an organization through marketing innovation	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
13	Maier,Dorin	Dep Constructii Civile si Management	Achieving performance of organization by developing a model of innovation management	Implications of the innovation management models on the organizational performance,	Walden Dieter	East African Scholars Journal of Economics, Business and Management
14	Maier,Dorin	Dep Constructii Civile si Management	Achieving performance of organization by developing a model of innovation management,	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
15	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	An assessment model of urban noise performed through SIMITR subsystem	Toys for carpet knights: urban travel behaviour and attitudes in the city of CLUJ	C TOȘA, A MITREA	Urbanism. Architecture. Constructions/Urbanism
16	Aciu,Claudiu	Dep Constructii Civile si Management	An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces	Volatile Organic Compounds: Sources, Health Effects and Reduction Approaches	Vasudha Saxena	International Journal of Basic and Applied Research
17	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Analysing noise levels in urban area during the evening period. ProEnvironment 9, 95-98 (2016).	Acoustic Road Monitoring, MATEC Web Conf. Volume 231, 2018 12th International Road Safety Conference GAMBIT 2018 - "Road Innovations for Safety - The National and Regional Perspective"	Karolina Marciniuk*, Maciej Blaszkę and Bożena Kostek,	MATEC Web Conf. Volume 231, 2018
18	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement hydration processes	Quantification of phase changes and hydration behavior studies of OPC-43 grade cement through powder X-RAY diffraction	Diptendu Roy and Anil Kumar Misra	INTERNATIONAL JOURNAL OF SUSTAINABLE Building Technology and Urban Development
19	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement hydration processes	Investigation on Suitability of GHA - RHA as Partial Replacement of Cement in Concrete	Sunita Kumari, Dinesh Chander, Rinku Walia	Proceedings of the 1st International Conference on Sustainable Waste Management through Design
20	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement hydration processes	Microstructure and thermal conductivity of cement-based foam:A review	FarnazBatoool, Muhammad Masood Rafi, Vivek Bindiganavile	Journal of Building Engineering
21	Manea,Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the Portland cement	Hydrationmechanism and strengthof opc and blended opc with fly ash in the presence of metakaolin	Anamika Singh, Sukirti Gupta, Janhavi Singh, N.P Singh	International Journal of Research in Engineering and Technology

			hydration processes			
22	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Aspects Regarding Dynamic Calculation of Plan Building Elements Having Thermal Bridges	Computation and analysis of corrected thermal insulation in a common dwelling building in Romania, in various thermal insulation variants - The slab over the soil	Babota, F., Moga, L.	Procedia Manufacturing
23	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Aspects regarding dynamic calculation of plan building elements having thermal bridges	Mitigating Thermal Bridging in Ventilated Rainscreen Envelope Construction: Methods to Reduce Thermal Transfer in Net-Zero Envelope Optimization	Grauer, Michael	ProQuest Dissertations Publishing
24	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Aspects regarding dynamic calculation of plan building elements having thermal bridges	State of Knowledge of Thermal Bridges–A Follow up in Sweden and a Review of Recent Research	Berggren, B., Wall, M.	Buildings
25	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Assesment of Metallic Iron Content from Steelmaking Slags in order to Conserve Natural Resources	SLAG TYPES AND UTILIZATION AREAS / CÜRUF ÇEŞİTLERİ VE KULLANIM ALANLARI	Fatma Füsün UYSAL, Selin BAHAR	Trakya University Journal of Engineering Sciences
26	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portlant cement	Sulphated Electric Arc Furnace Slag Asfenton-Like Catalyst for Degradation of Reactive Black 5	Zubir, N.A., Nasuha, N., Alrozi, R.	IOP Conference Series: Materials Science and Engineering
27	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portlant cement	Effect of Solid to Liquid Ratio on Heavy Metal Removal by Geopolymer-Based Adsorbent	Ariffin, N., Abdullah, M.M.A.B., Mohd Arif Zainol, M.R.R., Baltatu, M.S., Jamaludin, L.	IOP Conference Series: Materials Science and Engineering
28	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portlant cement	Research on influence of water-cement ratio on workability and mechanical properties of geopolymer grouting material	Wang, X.Q., Wen, P.H., Gao, Z.W., Wang, C.H.	IOP Conference Series: Materials Science and Engineering
29	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Assessment of the Metallic Iron Content from Steelmaking Slags in Order to Conserve Natural Resources	Assessment of Leaching of Heavy Metals from Landfilled Foundry Waste During Exploitation of the Heaps	Marta Bozym	Polish Journal of Environmental Studies
30	Babota,Florin	Dep Constructii Civile si Management	Autoclaved Cellular Concrete (ACC) Masonry with Vertical Hollows Confined with Disperse Reinforced Concrete	Influence of reinforced concrete confining on the load - bearing capacity of the AAC walls	Łukasz Drobiec Tomasz Rybarczyk	wiley online library
31	Babota,Florin	Dep Constructii Civile si Management	Autoclaved Cellular Concrete (ACC) Masonry with Vertical Hollows Confined with Disperse Reinforced Concrete	Stan obecny i perspektywy rozwoju konstrukcji murowych	Ł Drobiec - Inżynieria i Budownictwo	Inżynieria i Budownictwo
32	Campian,Cristina Mihaela	Dep Structuri	Behavior of Fully Encased Steel-concrete Composite Columns Subjected to Monotonic and Cyclic Loading	Analytical framework for the substitution of steel-concretecomposite columns with equivalent steel sections in structural design	Georgios S. Papavasileiou	ESR JOURNAL
33	Urian,Gabriel Mircea	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Comparativeanalysis Of A Shear Connection In Case Of A Concrete-Filled Circular Steel Section And A Concrete-Filled Rectangular Steel Tube	Moga, Petru; Drăgan, Delia; Suci, Mircea; Nerişanu, Raluca	International Multidisciplinary Scientific GeoConference : SGEM : Surveying Geology & mining Ecology Management
34	Urian,Gabriel Mircea	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Behaviour and strength of fully encased composite columns	Soebur Rahman, Md.	Central Library Bangladesh University of Engineering and Technology
35	Maier,Dorin	Dep Constructii Civile si Management	Business success by improving the innovation management	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
36	Maier,Dorin	Dep Constructii Civile si Management	Business success by improving the innovation management	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
37	Maier,Dorin	Dep Constructii Civile si Management	Business Success by Understanding the Process of Innovation	Exploring Organizational Development of Innovation Capability from A Problem Solving Perspective	Freeman, R. H.	Doctoral dissertation, Northcentral University
38	Maier,Dorin	Dep Constructii	Business Success by Understanding	Implications of the innovation management	Walden Dieter	East African Scholars Journal

		Civile si Management	the Process of Innovation	models on the organizational performance		of Economics, Business and Management
39	Maier,Dorin	Dep Constructii Civile si Management	Business Success through Innovation Management; a Literature Review of Innovation Process Models	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
40	Maier,Dorin	Dep Constructii Civile si Management	Business Success through Innovation Management; a Literature Review of Innovation Process Models	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
41	Maier,Dorin	Dep Constructii Civile si Management	Challenges regarding innovation management in the current global competition	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
42	Maier,Dorin	Dep Constructii Civile si Management	Challenges regarding innovation management in the current global competition	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
43	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Characterisation of mortars compatibility using microscopical and xrd analysis	Characterization of Classical Construction Materials used in Ethiopian Architecture for the Restoration of their Historic and Artistic Heritage	Jorge Alberto Durán-Suárez & M <sup>a</sup> Paz Sáez-Pérez	International Journal of Architectural Heritage
44	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing a Water Distribution Pipe Rehabilitation Solution Using the Analytical Network Process Method	Verification of the stability of underground pipes	Cojocaru G, Profire M, Toma D.	Buletinul Institutului Politehnic din Iași, Sectia Constructii, Arhitectura
45	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing a Water Distribution Pipe Rehabilitation Solution Using the Analytical Network Process Method	The shares of pipelines of buried	Profire M, Toma D.	Buletinul Institutului Politehnic din Iași, Sectia Constructii, Arhitectura
46	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing the Optimal Technology to Rehabilitate the Pipes in Water Distribution Systems Using the AHP Method	Selection of best location for small hydro power project using AHP, WPM and TOPSIS methods	Shilpesh C. Rana, Jayantilal N. Patel	Journal of Hydraulic Engineering
47	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing the Optimal Technology to Rehabilitate the Pipes in Water Distribution Systems Using the AHP Method	Hybrid of AHP and TOPSIS for loan approval decision	Azmi, M., Sonatha, Y., Meidelfi, D., Hidayat, R.	Journal of Theoretical and Applied Information Technology
48	Ilies,Nicoleta Maria	Dep Structuri	Comparative Study on Soil Stabilization with Polyethylene Waste Materials and Binders	Sustainable strength improvement of soft clay stabilized with two sizes of recycled additive	Al-Bared, Mohammed Ali Mohammed; Harahap, Indra Sati Hamonangan; Marto, Aminaton	International Journal Of Geomate
49	Ilies,Nicoleta Maria	Dep Structuri	Comparative Study on Soil Stabilization with Polyethylene Waste Materials and Binders	Sustainable Improvement of Marine Clay Using Recycled Blended Tiles	Al-Bared, Mohammed Ali Mohammed; Marto, Aminaton; Latifi, Nima; et al.	Geotechnical and Geological Engineering
50	Ilies,Nicoleta Maria	Dep Structuri	Comparative Study on Soil Stabilization with Polyethylene Waste Materials and Binders	Strength evaluation of laterite soil stabilized using polymer fibers	Menon, J., Ravikumar, M.S.	International Journal of Civil Engineering and Technology
51	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Computation and analysis of corrected thermal insulation in a common dwelling building in Romania, in various thermal insulation variants - The slab over the soil.	Bina isi yalitim sistemlerinin incelenmesi ve optimizasyonu	İ Tıkız, H Pehlivan, M Mermer	Electronic Journal of Vocational Colleges
52	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Construcții Civile (Civil Constructions)	The acoustic properties of the lecture hall of the Faculty of Building Services in Cluj-Napoca	Munteanu, C., Bogdan, D., Mihaela, M.L., Tâmaș-Gavrea, D.R., Babota, F.	Procedia Manufacturing
53	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Corelation between the Thermal Coupling Coefficient and the Thermal Performance of a Building	Computation and analysis of corrected thermal insulation in a common dwelling building in Romania, in various thermal insulation variants - The slab over the soil	Babota, F., Moga, L.	Procedia Manufacturing
54	Aschilean,Ioan	Dep Constructii	Determining Priorities Concerning	Redesign of distribution network of Central	Arya Rezagama Endro Sutrisno ,	Journal of Environment and

		Civile si Management	Water Distribution Network Rehabilitation	Demak District. Journal of Environment and Sustainability	Joko Susilo, Ervando Tommy, Nosa Ajulva Lovely	Sustainability
55	Maier,Dorin	Dep Constructii Civile si Management	Development and operationalization of a model of innovation management system as part of an integrated quality-environment-safety system	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
56	Maier,Dorin	Dep Constructii Civile si Management	Development and operationalization of a model of innovation management system as part of an integrated quality-environment-safety system	Innovation and entrepreneurship guidance system based on clustering algorithm.	Han, Xuefei, and Liming Zhao	Cluster Computing
57	Maier,Dorin	Dep Constructii Civile si Management	Development and operationalization of a model of innovation management system as part of an integrated quality-environment-safety system	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
58	Maier,Dorin	Dep Constructii Civile si Management	Development of an organization by adopting the integrated management systems	Considerations on the implementation steps for an information security management system.	Ionescu, R. C., Ceașu, I., & Ilie, C.	roceedings of the International Conference on Business Excellence, Sciendo.
59	Maier,Dorin	Dep Constructii Civile si Management	Development of an organization by adopting the integrated management systems	Considerations on the implementation steps for an information security management system	Ionescu, R. C., Ceașu, I., & Ilie, C	In Proceedings of the International Conference on Business Excellence
60	Maier,Dorin	Dep Constructii Civile si Management	Does Globalization drive Innovation? Evidence from the European Union	A Literature Review on Innovation Process, International University of Applied Science,	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
61	Maier,Dorin	Dep Constructii Civile si Management	Does Globalization drive Innovation? Evidence from the European Union,	Influence of the Marketing Innovation on the Organizational Performance	Andreea MAIER, Horea S. DAN	International Journal of Advanced Engineering and Management Research
62	Milchis,Tudor	Dep Mecanica Constructiilor	Dynamic response of beams on elastic foundation with axial load	On nonlocal boundary value problem for the equation of motion of a homogeneous elastic beam with pinned-pinned ends	TP Goy, M Negrych, IY Savka	Carpathian Mathematical Publication
63	Ioani,Adrian	Dep Mecanica Constructiilor	Earthquake and Progressive Collapse Resistance based on the Evolution of Romanian Seismic Design Codes	Progressive Collapse Assessment of a Multi-Storey RC Framed Structure Using Non-Linear Static Analysis Technique	Yash Jain, V. D. Patil	International Journal of Engineering Research and Applications
64	Moldovan, Teodor a Simona	Dep Mecanica Constructiilor	Earthquake and Progressive Collapse Resistance based on the Evolution of Romanian Seismic Design Codes	Progressive Collapse Assessment of a Multi-Storey RC Framed Structure Using Non-Linear Static Analysis Technique	Yash Jain, V. D. Patil	International Journal of Engineering Research and Applications
65	Toader,Traian - Nicu	Dep Structuri	Energy absorption in functionally graded concrete bioinspired by sea urchin spines	Strength-size relationships in two porous biological materials	Christoph Lauer, Stefanie Schmier, Thomas Speck, Klaus G.Nickel	Acta Biomaterialia
66	Manea,Daniela Lucia	Dep Constructii Civile si Management	Environmental Impact of the Choice of Building Materials in the Context of Sustainable Development	Construction material considerations: preference and utilization of cement in Ghana	I. Decardi-Nelson, K. Twumasi-Ampofo, E. Ateimo	Journal of Emerging Trends in Engineering and Applied Sciences
67	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Impulsores, Barreras Y Beneficios Para La Implementación De Sistemas De Gestión Ambiental En Industrias De Caldas	Ocampo-López, O. L., Berrío-Ríos, L. V., & Basante-Bastidas, L. S.	COLOMBIA1
68	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Integrated Management System for Quality Management System Accreditation	Muzaimi, H., Hamid, S. R., & Chew, B. C	Journal of Advanced Manufacturing Technology
69	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems:	Integrated management system for quality management system accreditation	Muzaimi, H., S. R. Hamid, and B. C. Chew	Journal of Advanced Manufacturing Technology



			comparative study of various models and concepts of integration			
70	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	A Comparative Analysis of AS/NZS 4801, ISO 45000 and OHSAS 18001 Safety Management Systems	Pillay, M.	In International Conference on Human Systems Engineering and Design: Future Trends and Applications
71	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Методологические аспекты построения интегрированной системы управления качеством.	Григорян, Е. С., & Киреева, С. С.	Вестник Саратовского государственного социально-экономического университета
72	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Α ν θ ρ ὀ π ι ν ο δ υ ν α μ ι κ ὀ κ α ι π ο λ λ α π λ ᾶ σ υ σ τ ῆ μ α τ α δ ι α χ ε ι ρ ι σ η ς	Δ α δ α ν ᾶ, Δ .	Α ν θ ρ ὀ π ι ν ο δ υ ν α μ ι κ ὀ
73	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Modelos de gestión integral: un estudio comparativo y sus beneficios en las organizaciones	Chávez, E. A. L., & Velasco, A. A.	Revista Iberoamericana de Ciencias
74	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for the development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
75	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for the development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
76	Manea,Daniela Lucia	Dep Constructii Civile si Management	Evaluating the adherence to the substrate of fiber reinforced plaster mortars	Lost shuttering for columns as possible applications of dispersely reinforced concrete with polypropylene fibers	R Muntean, C Cazacu, G C Chitonu, T Galatanu	Materials Science and Engineering (MSE)
77	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Evaluation of limestone with non-invasive	Geochemical and mineralogical studies of crystalline limestone occurred near podupatti village of ettayapuram Taluk, Tamil Nadu	Jayant Kumar Padhi, Amar Kumar Mishra, Sadasiba Jena, Dr. G.R. Senthil Kumar	International Journal of Latest Trends in Engineering and Technology
78	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Fabrication-Technology Related Cracking of Prestressed Concrete Elements	Assembly factors which may influence the development of an activity, on building treatments	Dorina Sucala	Stiinta si Inginerie
79	Moga,Catalin	Dep Structuri	Footbridge over the Someș River in Cluj-Napoca, România	Relation between dynamic response and the traffic comfort of some footbridges on plate girders	Suciu, M., Nerișanu, R., Drăgan, D.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
80	Maier,Dorin	Dep Constructii Civile si Management	General aspects related to the technology transfer, the main source of innovation and development among economic operators	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
81	Maier,Dorin	Dep Constructii Civile si	General aspects related to the technology transfer, the main source of	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and

		Management	innovation and development among economic operators			Management
82	Anastasiu,Livia	Dep Constructii Civile si Management	How to Align the University Curricula with the Market Demands by Developing Employability Skills in the Civil Engineering Sector	A Model for Automated Matching Between Job Market Demand and University Curricula Offer	Januzaj, Y., Luma, A., Selimi, B., Aliu, A., Raufi, B., Snopce, H.	SEEU Review, De Gruyer, Vol. 2(2), DOI: 10.1515/seeur-2017-0024, pp. 188-217
83	Anastasiu,Livia	Dep Constructii Civile si Management	How to Align the University Curricula with the Market Demands by Developing Employability Skills in the Civil Engineering Sector	New Trends in Mobile Technologies Education in Slovakia: An Empirical Study	Babic F., Gaspar V., Satala P	16th International Conference on Emerging eLearning Technologies and Applications (ICETA), 2018
84	Maier,Dorin	Dep Constructii Civile si Management	Human Resource Management and Innovation Performance in Organizations	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
85	Maier,Dorin	Dep Constructii Civile si Management	Human Resource Management and Innovation Performance in Organizations.	A Literature Review on Innovation Process, International University of Applied Science,	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
86	Maier,Dorin	Dep Constructii Civile si Management	Importance of Innovation in the Context of Changes Arising from Economic Globalization	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
87	Maier,Dorin	Dep Constructii Civile si Management	Importance of innovation in the context of changes arising from economic globalization	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
88	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Improvement of Acoustic and Thermal Comfort by Turning Waste into Composite Materials	Comparison of the acoustic behavior between paper waste of HVS and carton in similar composite	Hidjan Abdul Ghofir, Sutanto	International Journal of Engineering & Technology
89	Constantinescu,H oria	Dep Structuri	Influence of Hot-dip Gal-vanizing of Reinforcement on the Kinetics and Thermodynamics of Corrosion Process in Concrete	Assessing effects of chloride-induced corrosion of galvanized reinforcing steel in cement mortar, using impedance spectroscopy and scanning microscopy	Mariusz Jaśniok ; Jacek Kołodziej ; Marta Dudek	Ochrona przed Korozją (Corrosion Protection)
90	Manea,Daniela Lucia	Dep Constructii Civile si Management	Influence of polypropylene fibers upon the mechanical characteristics of reinforced composite mortars	Lost shuttering for columns as possible applications of dispersely reinforced concrete with polypropylene fibers	R Muntean, C Cazacu, G C Chitonu, T Galatanu	Materials Science and Engineering (MSE)
91	Munteanu,Constan tin	Dep Constructii Civile si Management	Influence of Sm3+:Ag codoping on structural and spectroscopic properties of lead tellurite glass ceramics	Effect of silver on the physical and structural properties of lead neodymium borotellurite glass system	Norihan, Y., Kasim, A., Hashim, A., Rafien, S.N., Wan Razali, W.A., Senawi, S.A., Mohamed, R., Abdullah, M.	Malaysian Journal of Analytical Sciences
92	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
93	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	Aportes y contribuciones a la integración de sistemas de gestión: una visión internacional de la ISG 2015	Castañeda, A. L. C	SIGNOS-Investigación en sistemas de gestión
94	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	Environmental Management Systems and Environmental Performance The Case of Russian Energy Sector	Iosifov, Valery, and Svetlana Ratner	Journal of Advanced Research in Management
95	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	Information System Development on Web-Based in Integrated Management System Through Improving Knowledge Management to Increase Organization Performance of Construction Company	Masuin, R., Latief, Y., & Zagloel, T. Y	International Conference on Information Management and Technology
96	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	Α ν θ ρ ὄ π ι ν ο δ υ ν α μ ι κ ὄ κ α ι π ο λ λ α π λ ᾶ σ υ σ τ ῆ μ α τ α δ ι α χ ε ί ρ ι σ η ς	Δ α δ α ν ᾶ, Δ.	Α ν θ ρ ὄ π ι ν ο δ υ ν α μ ι κ ὄ
97	Maier,Dorin	Dep Constructii	Innovation as a part of an existing	Integrated Management System for Quality	Muzaimi, H., Hamid, S. R., &	Journal of Advanced

		Civile si Management	integrated management system	Management System Accreditation	Chew, B. C.	Manufacturing Technology
98	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	Instrumento para medir el nivel de integración de los sistemas de gestión en organizaciones colombianas	Hernández Martínez Haidee Layma, Parra Salamanca Julio Andrés	Maestría Calidad y Gestión Integral
99	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation as a part of an existing integrated management system	Features of an enterprise development strategy based on innovation	GK, M. K. Y.	The Journal of Economic Research & Business Administration
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Incremental Innovations in Ghanaian SMEs: Propensity, Types, Performance and Management Challenges	Oduro, S., & Nyarku, K. M.	Asia-Pacific Journal of Management Research and Innovation
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Evaluación de la cultura de innovación en la empresa Cencosud	Suárez Díaz, J. L.	Colombia SA
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Fatores indutores da produtividade: Uma visão qualitativa e quantitativa no seio das empresas portuguesas	Correia, D. D. A.	Doctoral dissertation
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Fatores indutores da produtividade: Uma visão qualitativa e quantitativa no seio das empresas portuguesas	DA Correia	Doctoral dissertation
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	การพัฒนาทรัพยากร มนุษย์ เพื่อ นำ ประเทศไทย สู่ ประเทศไทย	จำเนียร จวง ตระกูล.	4.0. Journal of Business Administration and Social Sciences Ramkhamhaeng University
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation Management System - a Necessity for Business Performance	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
10	Maier,Dorin	Dep Constructii Civile si Management	Innovation Management System - a Necessity for Business Performance	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
11	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new challenge of today' s entrepreneurship	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
11	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend in today' s challenging economy	The Key Challenges to Utilize Innovative Opportunities of Small and Medium Sized Enterprises in Surabaya	Kusumawardhany, P. A.	Indonesia. The Journal of Economic Research
11	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend in today' s challenging economy	Determinants Of Reliance On Innovation Approach Or Otherwise By Smes In Developing Nations And Proffered Policy.	Ayegba, J. O., Lin, Z. L., Ayegba, P. M., Uzoejinwa, B. B., & Antwi, H. A	International Journal of Economics, Commerce and Management

11	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend in today' s challenging economy	Determinants Of Reliance On Innovation Approach Or Otherwise By Smes .	Ayegba, J. O., Lin, Z. L., Ayegba, P. M., Uzoejinwa, B. B., & Antwi, H. A.	In Developing Nations And Proffered Policy
11	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend in today' s challenging economy	Factores determinantes de innovación abierta y su incidencia en la competitividad de las PYMES del sector turismo del DMQ	Álvarez Marcillo, M. C., & Chamorro Onofre, S. D.	Bachelor's thesis, Universidad de las Fuerzas Armadas ESPE
11	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend în today' s challenging economy	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
11	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend în today' s challenging economy	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
11	Manea,Daniela Lucia	Dep Constructii Civile si Management	Innovative building materials using agricultural waste	Use of cellulose fibers from wheat straw for sustainable cement mortars	Andrea Petrella, Danilo Spasiano, Stefania Liuzzi, Ubaldo Ayr, Pinalysa Cosma, Vito Rizzi, Mario Petrella, Rosa Di Mundo	Journal of Sustainable Cement-Based Materials
11	Manea,Daniela Lucia	Dep Constructii Civile si Management	Innovative building materials using agricultural waste	Innovative use of agricultural wastes for eco-friendly construction	Adelaja Israel Osofero, Emmanuel Momoh, Mahgoub Salih, Tilemachos Koliopoulos	Emerging Environmental Technologies and Health Protection
11	Maier,Dorin	Dep Constructii Civile si Management	Integrated management systems, key factor for the sustainable development of an organization	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
12	Maier,Dorin	Dep Constructii Civile si Management	Integrating Concepts of Creativity and Innovation-a key to Business Excellence	A Management Framework for Fostering Creativity and Sustainability in Organizations	Allahar, H	Innovation
12	Maier,Dorin	Dep Constructii Civile si Management	Integrating concepts of innovation and creativity - a key to excellence in business	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
12	Maier,Dorin	Dep Constructii Civile si Management	Integrating concepts of innovation and creativity - a key to excellence in business,	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
12	Maier,Dorin	Dep Constructii Civile si Management	Integrating innovation into business strategy in the context of a service-led economy	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
12	Maier,Dorin	Dep Constructii Civile si Management	Integrating innovation into business strategy in the context of a service-led economy	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
12	Maier,Dorin	Dep Constructii Civile si Management	Integration of management systems - key issues for the sustainable development of an organization	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
12	Maier,Dorin	Dep Constructii Civile si Management	Integration of management systems - key issues for the sustainable development of an organization	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
12	Maier,Dorin	Dep Constructii Civile si Management	Is the success possible in compliance with ethics and deontology in business	Análisis deontológico en las actividades y entidades involucradas en el sector eléctrico	Ulloa de Souza, A. G., Montenegro Fuertes, J. E., & Quishpe Gaibor, J. S.	Caribeña de Ciencias Sociales
12	Maier,Dorin	Dep Constructii Civile si Management	Is the success possible in compliance with ethics and deontology in business	Entrepreneurial Thinking in the Educational System	Grădinaru, C., Toma, S. G. I., & Marinescu, P. I	In Value Sharing for Sustainable and Inclusive Development, IGI Global
12	Maier,Dorin	Dep Constructii Civile si Management	Is the success possible in compliance with ethics and deontology in business?	Entrepreneurial Thinking in the Educational System.	Grădinaru, Cătălin, Sorin-George I. Toma, and Paul I. Marinescu	Value Sharing for Sustainable and Inclusive Development
13	Maier,Dorin	Dep Constructii Civile si	Is the success possible in compliance with ethics and deontology in business?	Muhasebe eğitim alan öğrencilerin muhasebe etiğine bakış açılarının	YILMAZ, SONGÜL	openaccess.firat.edu.tr

		Management		değerlendirilmesi: Munzur Üniversitesi ve Fırat Üniversitesi'nde bir uygulama/Assessment of accounting ethics in students with accounting education: An application at Munzur University		
13	Radulescu,Gheorghe	Dep Masuratori terestre si cadastru	Key factors of success in clusters: Social-capital networking	Scarcity theory and maritime clusters: From paradox to modelling	IG Kolioussis, S Papadimitriou, E Riza, PJ Stavroulakis	Marine Policy,
13	Manea,Daniela Lucia	Dep Constructii Civile si Management	Life Cycle Analysis of Building Materials	Life Cycle Assessment of Marble Plate Production	Zerrin GÜNKAYA, Levent KARACASULU, Gülperi EVLIYAOĞLU, Mesut ÇİFTÇİ	Süleyman Demirel University. Journal of Natural and Applied Sciences
13	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Management of price fluctuation	Ansamblul factorilor care pot influenta desfasurarea unei activitati pe santierele de constructii	Sucala Dorina	Stiinta si inginerie
13	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Management of stakeholders in urban regeneration projects. Case study: Baia-Mare, Transylvania	Multicriteria Evaluation of Urban Regeneration Processes: An Application of PROMETHEE Method in Northern Italy	Bottero, M., D' Alpaos, C., & Oppio, A.	Advances in Operations Research
13	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Management of stakeholders in urban regeneration projects. Case study: Baia-Mare, Transylvania	Choice of abandoned territories conversion scenario according to MCDA methods	Bielinskas, V., Burinskienė, M., & Podviezko, A	Journal of Civil Engineering and Management,
13	Maier,Dorin	Dep Constructii Civile si Management	Measuring the capacity of organizations innovation-major process of innovation management	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
13	Maier,Dorin	Dep Constructii Civile si Management	Measuring the capacity of organizations innovation-major process of innovation management	Influence of the Marketing Innovation on the Organizational Performance	Andreea Maier, Horea S. Dan	International Journal of Advanced Engineering and Management Research
13	Maier,Dorin	Dep Constructii Civile si Management	Measuring the capacity of organizations innovation-major process of innovation management	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
13	Heghes,Bogdan Horea	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Effect of age on the compressive strength of ultra-high-performance fiber-reinforced concrete	Pourbaba, M., Asefi, E., Sadaghian, H., Mirmiran, A.	Construction and Building Materials
14	Heghes,Bogdan Horea	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Development, Characterization and Modeling of Ultra-high Performance Concrete (UHPC) with Locally Available Materials	Z Zhou	Thesis
14	Heghes,Bogdan Horea	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Building lightweight structures with carbon-fiber-reinforced polymer-reinforced ultra-high-performance concrete: Research approach, construction materials, and conceptual design of three building components	Kromoser, B., Preinstorfer, P., Kollegger, J.	Structural Concrete
14	Heghes,Bogdan Horea	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Comparative analysis on the anti-wheel impact performance of steel fiber and reticular polypropylene synthetic fiber reinforced airport pavement concrete under elevated temperature aging environment	Chen, Y., Cen, G., Cui, Y.	Construction and Building Materials
14	Heghes,Bogdan Horea	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Evaluation of the Performance of Multi-Component Cementitious Composites: Multi-Scale Experimental Characterization and Numerical Simulation	A Arora	Thesis
14	Maier,Dorin	Dep Constructii Civile si Management	Metrics for innovation of product - the basis for continuous improvement of an organization	The early stage of the innovation process from a marketing perspective (case study)	Raphaël G.D. MURSWIECK, Astrid FORTMÜLLER, Matthias DÜNNWEBER, AnnKathrin ARP	International Journal of Advanced Engineering and Management Research
14	Maier,Dorin	Dep Constructii Civile si	Metrics for innovation of product - the basis for continuous improvement of an	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and

		Management	organization			Management
14	Maier,Dorin	Dep Constructii Civile si Management	Metrics for innovation of product - the basis for continuous improvement of an organization	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
14	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Effect of Solid to Liquid Ratio on Heavy Metal Removal by Geopolymer-Based Adsorbent	Ariffin, N., Abdullah, M.M.A.B., Mohd Arif Zainol, M.R.R., Baltatu, M.S., Jamaludin, L.	IOP Conference Series: Materials Science and Engineering
14	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Properties of activated blended cement containing high content of calcined clay	Mwiti, M.J., Karanja, T.J., Muthengia, W.J.	Heliyon
14	Heghes,Bogdan Horea	Dep Structuri	Mix design of self-compacting concrete with limestone filler versus fly ash addition	Application of Self-Compacting Concrete in Precast Structure Technology	M O Korovkin1, D M Grintsov1 and N A Eroshkina1	Materials Science and Engineering
15	Maier,Dorin	Dep Constructii Civile si Management	Model of organizational processes developed within companies in order to innovate through technology transfer	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
15	Maier,Dorin	Dep Constructii Civile si Management	Model of organizational processes developed within companies in order to innovate through technology transfer	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
15	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Modelling and Forecasting Car Ownership in Romania' s Counties Using Bass Diffusion Model	MODELING THE DIFFUSION OF PRIVATE PENSION PROVISION	Larysa Yakymova	Scientific Annals Of Economics And Business
15	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Modelling and Forecasting Car Ownership in Romania' s Counties Using Bass Diffusion Model	Assessing potentials for mobile/smartphone reuse/remanufacture and recycling in Germany for a closed loop of secondary precious and critical metals	N Gurita, M Fröhling, J Bongaerts	Journal of Remanufacturing
15	Campian,Cristina Mihaela	Dep Structuri	Monotonic and cyclicbehaviour of fully encased composite columns. InSteel-A New and Traditional Material for Building: Proceedings of the International Conference in Metal Structures Analytical framework for the substitution of ste	Analytical framework for the substitution of steel-concretecomposite columns with equivalent steel sections in structural design	Georgios S. Papavasileiou	ESR JOURNAL
15	Aschilean,Ioan	Dep Constructii Civile si Management	Multicriterial Analysis on Selecting Solar Radiation Concentration for Photovoltaic Panels Using Electre-Boldur Method	Selection of best location for small hydro power project using AHP, WPM and TOPSIS methods	Shilpesh C. Rana, Jayantilal N. Patel	Journal of Hydraulic Engineering
15	Aciu,Claudiu	Dep Constructii Civile si Management	Organic Thermal Insulation Based on Wheat Straw	Use of cellulose fibers from wheat straw for sustainable cement mortars	Andrea Petrella, Danilo Spasiano, Stefania Liuzzi, Ubaldo Ayr, Pinalysa Cosma, Vito Rizzi, Mario Petrella, Rosa Di Mundo	Journal of Sustainable Cement-Based Materials
15	Aciu,Claudiu	Dep Constructii Civile si Management	Possibilities of Recycling Rubber Waste in the Composition of Mortars	Neural controller for the selection of recycled components in polymer-gypsy mortars	Kłowski, Grzegorz Klepka, Tomasz Nowacka, Agnieszka	Applied Computer Science
15	Anastasiu,Livia	Dep Constructii Civile si Management	Practice - The Link Between Education and Production	Ensuring Organization Competitiveness through Human Resources Innovation	Dorin MAIER, Adrian IORDACHE, Cristian ILIE., Andreea MAIER	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain
15	Anastasiu,Livia	Dep Constructii Civile si Management	Practice - the link between education and production	Influence of the Marketing Innovation on the Organizational Performance	Andreea MAIER, Horea S. DAN	International Journal of Advanced Engineering and Management Research
16	Anastasiu,Livia	Dep Constructii Civile si Management	Practice - the link between education and production	The Creativity Role in the Innovation Management	Maier Dorin, Buzatu Alexandru, Costache Cristian, Maier Andreea	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain
16	Ilies,Nicoleta	Dep Structuri	Principles to calculate and verify	Use of GIS systems to analyze soil	Fatiha DEBICHE, Ratiba MITICHE	Urbanism. Arhitectura.

	Maria		continuous foundations consolidations	compressibility, swelling and bearing capacity under superficial foundations in Algiers region, Algeria	KETTAB, Mohammed Amin BENBOURAS, Bilal BENBELLIL, Linda DJERBAL, Alexandru-Ionuț Petrișor	Constructii
16	Maier,Dorin	Dep Constructii Civile si Management	Product and process innovation: a new perspective on the organizational development	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
16	Maier,Dorin	Dep Constructii Civile si Management	Product and process innovation: a new perspective on the organizational development	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
16	Maier,Dorin	Dep Constructii Civile si Management	Quality and innovation as a source of sustainability in construction	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
16	Maier,Dorin	Dep Constructii Civile si Management	Quality and innovation as a source of sustainability in construction	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
16	Maier,Dorin	Dep Constructii Civile si Management	Quality, environment and health integrated management systems: A literature review	Integration Process Models of Quality, Safety, Health and Environmental Management Systems to Achieve Sustainability Construction	Rofi' udin, M., & Latief, Y.	8th International Conference on Industrial Engineering and Operations Management, IEOM
16	Maier,Dorin	Dep Constructii Civile si Management	Quality, environment and health integrated management systems: A literature review	Aportes y contribuciones a la integración de sistemas de gestión: una visión internacional de la ISG 2015	ALC Castañeda	Signos: Investigación en sistemas de gestión
16	Maier,Dorin	Dep Constructii Civile si Management	Quality, environment and health integrated management systems: A literature review	Integrated management system to achieve sustainable construction-A conceptual framework	Masuin, R., Latief, Y., Zagloel, T. Y., & Sagita, L.	AIP Conference Proceedings
16	Maier,Dorin	Dep Constructii Civile si Management	Quality, environment and health integrated management systems: A literature review	Information System Development on Web-Based in Integrated Management System Through Improving Knowledge Management to Increase Organization Performance of Construction Company (A Conceptual Framework).	Masuin, R., Latief, Y., & Zagloel, T. Y.	International Conference on Information Management and Technology (ICIMTech). IEEE,
17	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Investigation of the compressive strength of various mix designs (M20, M30 and M40) of Galvanized Iron stone chips concrete	Rubieyat Bin Ali, Md. Mofizul Islam	World Scientific News
17	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Some mechanical properties of waste paper added cement mortars / atik kağıt katkili çimento harçlarının bazı mekanik özellikleri	Ayşe KAÇAR	Journal of Engineering Sciences and Design (JESD)
17	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Development of New Advanced Plasters with Waste Fibers Content	Jiří Zach, Jitka Hroudová, Vítězslav Novák	Solid State Phenomena
17	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of plastic waste materials in the composition of ecological mortars	Mechanical characteristics of lightweight concretes obtained by aggregate replacement	A. Timu, G. Bejan, G. Sosoi, M. Barbuta, A. Rotaru	Bulletin of the Transilvania University of Brasov · Vol. 11 (60) Special Issue No. 1 - 2018
17	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of plastic waste materials in the composition of ecological mortars	Plastic in Brick Application	Siti Nabilah Amir, Nur Zulaikha Yusof	Trends in Civil Engineering and its Architecture
17	Manea,Daniela Lucia	Dep Constructii Civile si Management	Recycling of plastic waste materials in the composition of ecological mortars	Mechanical characteristics of lightweight concretes obtained by aggregate replacement	A. Timu, G. Bejan, G. Sosoi, M. Barbuta, A. Rotaru	Bulletin of the Transilvania University of Brasov · Vol. 11 (60) Special Issue No. 1 - 2018
17	Manea,Daniela Lucia	Dep Constructii Civile si Management	Recycling of plastic waste materials in the composition of ecological mortars	Plastic in Brick Application	Siti Nabilah Amir, Nur Zulaikha Yusof	Trends in Civil Engineering and its Architecture
17	Manea,Daniela	Dep Constructii	Recycling of polystyrene waste in the	Mortars with wastes for thermal insulation	P. M. Passos, H. Carasek	Cerâmica

	Lucia	Civile si Management	composition of ecological mortars	rendering of precast concrete wall		
17	Urian,Gabriel Mircea	Dep Structuri	Reduced Carbon Footprint with Composite Structures	供应链环境下基于工序单元碳足迹计算及应用	郭磊, 陈昆昌, 李仁旺 - 工业控制计算机, 2016 - cnki.com.cn	郭磊, 陈昆昌, 李仁旺 - 工业控制计算机, 2016 - cnki.com.cn
17	Stanca,Simona	Dep Constructii Civile si Management	Refurbishment of Decommissioned Buildings in the Context of Sustainable Development, Simona Stanca	The potential of reconverting functions for buildings in romania	Simona Stanca	Buletinul Institutului Politehnic Din Iași Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași
18	Maier,Dorin	Dep Constructii Civile si Management	Risk Awareness after The Adoption of New Steering Model in German Public Administrations - A Case Study	Influence of the Marketing Innovation on the Organizational Performance	Andreea MAIER, Horea S. DAN	International Journal of Advanced Engineering and Management Research
18	Maier,Dorin	Dep Constructii Civile si Management	Risk Awareness after the Adoption of New Steering Model in German Public Administrations -a Case Study	Оценка эффективности деятельности производственных ресурсов в агросистемах регионального уровня	Черемухин, А. Д	Азимут научных исследований: экономика и управление
18	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Smoke ventilation strategy for a timber structure building	Fire safety evaluation of an underground car park using numerical simulation	Dan Burlacu, Ion Anghel, Constantin Popa, Ionut Casaru	Mathematical Modelling in Civil Engineering
18	Maier,Dorin	Dep Constructii Civile si Management	Study on the concerns of Romanian enterprises in the field of innovation in the context of implementing an integrated quality- environment-security management system	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
18	Maier,Dorin	Dep Constructii Civile si Management	Study on the concerns of Romanian enterprises in the field of innovation in the context of implementing an integrated quality-environment-security management system	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
18	Maier,Dorin	Dep Constructii Civile si Management	Study on the Organizational Resistance to Innov	A Literature Review on Innovation Process, International University of Applied Science	Wiebke D, Wolfgang S	East African Scholars Journal of Economics, Business and Management
18	Maier,Dorin	Dep Constructii Civile si Management	Study on the Organizational Resistance to Innovation	Implications of the innovation management models on the organizational performance	Walden Dieter	International University of Applied Science
18	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	Durability of Fly Ash Based Geopolymer Concrete Infilled with Rubber Crumb in Seawater Exposure	Z Yahya, M Abdullah, SNH Ramli, M G Minciuna and R Abd Razak	IOP Conference Series: Materials Science and Engineering
18	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	Increasing the sustainability potential of a reinforced concrete building through design strategies: Case study	AB Rohden, MR Garcez	Case Studies in Construction Materials
18	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sustainable buildings obtained through energy retrofit	Determination of optimal dimensions of fixed shadowing systems (pergolas) to reduce energy consumption in buildings in Romania	Babota, F., Manea, D.L., Aciu, C., Cobîrzan, N., Tâmaş-Gavrea, D.R.	Procedia Manufacturing
19	Darmon,Ruxandra Mihaela	Dep Structuri	Sustainable buildings obtained through energy retrofit	Determination of optimal dimensions of fixed shadowing systems (pergolas) to reduce energy consumption in buildings in Romania	Babota, F., Manea, D.L., Aciu, C., Cobîrzan, N., Tâmaş-Gavrea, D.R.	Procedia Manufacturing
19	Moga,Ligia Mihaela	Dep Constructii Civile si	Sustainable solutions for energy efficiency of buildings	Determination of optimal dimensions of fixed shadowing systems (pergolas) to reduce	Babota, F., Manea, D.L., Aciu, C., Cobîrzan, N., Tâmaş-Gavrea, D.R.	Procedia Manufacturing



		Management		energy consumption in buildings in Romania		
19	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Sustainable urban transport planning	Toys for Carpet Knights: Urban Travel Behaviour and Attitudes in the City of Cluj	Cristian Tosa, Andrei Mitrea	Urbanism. Arhitectură. Construcții
19	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Sustainable Uses of Zeolitic Tuff as Building Materials	Recycling of plastic waste materials in the composition of ecological mortars	A.Aciu, D-a.Ilutiu-Varvara, D.L.Manea, Y-a. Orban, F. Babota	Procedia Manufacturing
19	Maier,Dorin	Dep Constructii Civile si Management	The beginning of innovation - simple methods and techniques for evaluating the innovative idea	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
19	Maier,Dorin	Dep Constructii Civile si Management	The beginning of innovation - simple methods and techniques for evaluating the innovative idea	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
19	Ilies,Nicoleta Maria	Dep Structuri	The Control of Natural Disaster Caused by Slopes Sliding by Means of Stepped Buildings	Semi-tiered housing for laterite earth sloping land a sustainable solution with alternative materials and methods	Jayasinghe, M. T. R.; Jayasinghe, C.; Kariyawasam, K. K. G. K. D.; et al.	Journal of Green Building
19	Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	The Economic Efficiency Of Using Waterproofing Systems In Construction	The Creativity Role in the Innovation Management	Maier Dorin, Buzatu Alexandru, Costache Cristian, Maier Andreea	32nd IBIMA Conference
19	Anastasiu,Livia	Dep Constructii Civile si Management	The Influence of Crisis in the Construction Sector on Personnel Management	Ensuring Organization Competitiveness through Human Resources Innovation	Dorin MAIER, Adrian IORDACHE, Cristian ILIE., Andreea MAIER	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain
19	Anastasiu,Livia	Dep Constructii Civile si Management	The Influence of Crisis in the Construction Sector on Personnel Management	The Creativity Role in the Innovation Management	Maier Dorin, Buzatu Alexandru, Costache Cristian, Maier Andreea	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain
20	Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	The Influence of Crisis in the Construction Sector on Personnel Management	The Creativity Role in the Innovation Management	Maier Dorin, Buzatu Alexandru, Costache Cristian, Maier Andreea	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain
20	Costin (cas. Dumitran),Mihaela	Dep Constructii Civile si Management	The Influence of Crisis in the Construction Sector on Personnel Management	Ensuring Organization Competitiveness through Human Resources Innovation	Dorin MAIER, Adrian IORDACHE, Cristian ILIE., Andreea MAIER	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain
20	Anastasiu,Livia	Dep Constructii Civile si Management	The Link Between Education And Production	The Creativity Role in the Innovation Management	Maier Dorin, Buzatu Alexandru, Costache Cristian, Maier Andreea	32nd IBIMA Conference
20	Anastasiu,Livia	Dep Constructii Civile si Management	The Link Between Education And Production	Ensuring Organization Competitiveness through Human Resources Innovation	Dorin MAIER, Adrian IORDACHE, Cristian ILIE., Andreea MAIER	32nd IBIMA Conference
20	Maier,Dorin	Dep Constructii Civile si Management	The Need for Innovation Management in the Context of Integrated Management Systems	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
20	Maier,Dorin	Dep Constructii Civile si Management	The Need for Innovation Management in the Context of Integrated Management Systems	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
20	Maier,Dorin	Dep Constructii Civile si Management	The role of human resource management in developing a culture of innovation in an organization	A Literature Review on Innovation Process, International University of Applied Science,	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management
20	Maier,Dorin	Dep Constructii Civile si Management	The role of human resource management in developing a culture of innovation in an organization	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
20	Maier,Dorin	Dep Constructii Civile si Management	The Romanian national innovation performance in the EU context	Implications of the innovation management models on the organizational performance	Walden Dieter	East African Scholars Journal of Economics, Business and Management
20	Maier,Dorin	Dep Constructii Civile si Management	The Romanian national innovation performance in the EU context	A Literature Review on Innovation Process, International University of Applied Science	Wiebke Dieter, Wolfgang Schmitt	East African Scholars Journal of Economics, Business and Management

21	Aschilean, Ioan	Dep Constructii Civile si Management	The Unfavourable Impact of Street Traffic on Water Distribution Pipelines	Verification of the stability of underground pipes	Cojocaru G, Profire M, Toma D.	Buletinul Institutului Politehnic din Iași, Sectia Constructii, Arhitectura
21	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Toys for carpet knights: urban travel behaviour and attitudes in the city of CLUJ	Urban nightlife consumption in BAIRRO ALTO, LISBON	Ec Adorean, Or Ilovan, V Gligor	Territorial Identity and Development
21	Boitor, Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Urban mobility and road user behavior assessment	Electric vehicle vs. internal combustion car in the smart city concept	Adrian Șliwa	Transport Economics and Logistics
21	Aciu, Claudiu	Dep Constructii Civile si Management	Use of agricultural products and waste in the building materials industry	Assessment of Indoor Air Quality and Hygrothermal Conditions of Boarders During Autumn, Winter and Spring in Two of Estonian Straw-Bale Houses	Jane Raamets, Aime Ruus, Mari Ivask	Cold Climate HVAC 2018
21	Aciu, Claudiu	Dep Constructii Civile si Management	Use of sawdust in the composition of plaster mortars	Use of straw in the construction of insulating or structural panels, exploitation of agriculture cereal waste.	María Sol Bernal Peña	UNIVERSIDAD MILITAR NUEVA GRANADA. FACULTAD DE INGENIERÍA
21	Manea, Daniela Lucia	Dep Constructii Civile si Management	Using Wheat Straw in Construction	A research on the perception of architecture students about straw-bale buildings	Yasemin Erbil, Çiğdem Yücel, R. Tuğba Kızılkuşak	European Journal of Sustainable Development
21	Manea, Daniela Lucia	Dep Constructii Civile si Management	Using Wheat Straw in Construction	An alternative approach to building construction: natural building techniques	Yasemin Erbil	European Journal of Sustainable Development
21	Manea, Daniela Lucia	Dep Constructii Civile si Management	Virtual manufacturing and mechanical properties of synthetic fiber-reinforced mortars	Lost shuttering for columns as possible applications of dispersely reinforced concrete with polypropylene fibers	R Muntean, C Cazacu, G C Chitonu, T Galatanu	Materials Science and Engineering (MSE)
21	Botez, Mircea Daniel	Dep Mecanica Constructiilor	Vulnerability to Progressive Collapse of Seismically Designed Reinforced Concrete Framed Structures in Romania	Assessment of Progressive Collapse for a Multi-Storey RC Framed Structure using Linear Static Analysis Technique	Yash Jain, V.D. Patil	International Journal of Engineering Trends and Technology
21	Jumate, Elena	Dep Constructii Civile si Management	X-ray Diffraction (XRD) study of hydration processes in the Portland Cement	Microstructure and thermal conductivity of cement-based foam: A review	Farnaz Batool, Muhammad Masood Rafi, Vivek Bindiganavile	Journal of Building Engineering

### C.5.6 – 2019

Nr.crt	Nume cadru didactic	Departament	Titlul lucrării citate	Titlul lucrării care citează	Autorii care citează	Revista BDI
1.	Manea, Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the portland cement hydration processes	Synthesis and characterisation of rubber seed oil trans-esterified biodiesel using cement clinker catalysts	V Aarathi, E Harshita, A Nalinashan, Sidharth Ashok, R Krishna Prasad	International Journal of Sustainable Energy
2.	Manea, Daniela Lucia	Dep Constructii Civile si Management	Application of X-ray diffraction (XRD) and scanning electron microscopy (SEM) methods to the portland cement hydration processes	Analysis of Fly Ash Concrete with Scanning Electron Microscopy and X-Ray Diffraction	Burhan Uzbaş, Abdulkadir Cüneyt Aydın	Advances in Science and Technology Research Journal (ASTRJ)
3.	Aschilean, Ioan	Dep Constructii Civile si Management	Choosing the Optimal Technology to Rehabilitate the Pipes in Water Distribution Systems Using the AHP Method	Aplicación del proceso de jerarquía analítica (AHP) para la toma de decisión con juicios de expertos	Adel Mendoza, Cristian Solano, Daniel Palencia, David Garcia	Ingeniare. Revista chilena de ingeniería
4.	Aschilean, Ioan	Dep Constructii Civile si Management	Choosing the optimal technology to rehabilitate the pipes in water distribution systems using the AHP	Una revisión de literatura de 1980 a 2018 de los métodos Multi-criterio	Aldo Joel Villa Silva, Luis Perez Domínguez, Erwin Martínez Gomez, Iván Juan Carlos Pérez	MUNDO FESC

			method		Olguin,Sara Nohemí Almeraz Durán	
5.	Aschilean,Ioan	Dep Constructii Civile si Management	Choosing the optimal technology to rehabilitate the pipes in water distribution systems using the AHP method	Multi-criteria analysis applied to multi-objective optimal pump scheduling in water systems	Silvia Carpitella ; Bruno Brentan ; Idel Montalvo ; Joaquín Izquierdo ; Antonella Certa	Water Supply
6.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions survey in Cluj-Napoca, Romania	Analysis on Public' s Response Toward Bus Reform Policy in Indonesia Considering Latent Variables	Sofyan M. Saleh, Sugiarto Sugiarto and Renni Anggraini	The Open Transportation Journal
7.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions survey in Cluj-Napoca, Romania	Attitudinal dataset for mediating the effects of public acceptance on bus reform scheme in a developing country context	SM Saleh, S Sugiarto, A Salmannur	Data in brief
8.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Corelation between the Thermal Coupling Coefficient and the Thermal Performance of a Building, Nano, Bio and Green - Technologies for a Sustainable Future	Calculus and Analysis of Corrected ThermalResistance in a Common Dwelling Building in Romania, with Various Forms of Thermal Insulation - Attic Floor	Babota F., Dârmon R.	researchgate.net
9.	Sosa,Pavel Ioan	Dep Structuri	Crack Analysis of Reinforced High Strength Concrete Elements in Simulated Aggressive Environments	Durability of bent reinforced concrete structures of automobile bridges, operated under periodic influence of anti-icer salts	Gilmudinova A.A., Pachina N.A., Nikitin S.E.	Bulletin Of Modern Researches
10	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Economic growth and urban metamorphosis: A quarter century of transformations within the metropolitan area of Bucharest	Analysis on Public' s Response Toward Bus Reform Policy in Indonesia Considering Latent Variables	Sofyan M. Saleh, Sugiarto Sugiarto and Renni Anggraini	The Open Transportation Journal
11	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Economic growth and urban metamorphosis: A quarter century of transformations within the metropolitan area of Bucharest	Attitudinal dataset for mediating the effects of public acceptance on bus reform scheme in a developing country context	Sofyan M.Saleh; Sugiarto Sugiarto; Alfi Salmannur	Data in brief
12	Boitor,Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Effects of traffic volumes on accidents: The case of Romania' s national roads	Road network based community detection. Case study for an eastern region of austro-hungarian monarchy	Magyari-Saska, Zsolt	Geographia Technica
13	Boitor,Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Ffects of traffic volumes on accidents: the case of romania's national roads	The multiple data and geographic knowledge approach to a liquid toxic road accident mitigation - two block gis data processing for an operative intervention	Kolejka, Jaromir; Rapant, Petr; Zapletalova, Jana	Geographia Technica
14	Aschilean,Ioan	Dep Constructii Civile si Management	Hydrogen Production Using Solar Energy - Technical Analysis	A Feasibility Study of Solar Energy-Techno Economic Analysis From Aksaray City, Turkey	Tolga TANER	Journal of Thermal Engineering
15	Aschilean,Ioan	Dep Constructii Civile si Management	Hydrogen Production Using Solar Energy - Technical Analysis	Producción de Hidrógeno a partir de energía solar en el campus de la UNI	Johnny Nahui Ortiz, Caroline Camarena Gamarra, Alejandro Mendoza Rojas	ECIPerú
16	Popa,Anca Gabriela	Dep Mecanica Constructiilor	Infill Walls Contribution on the Progressive Collapse Resistance of a Typical Mid-rise RC Framed Building	Increasing the Homogeneity of Liquid Aerated Concrete Mixtures from Dispersed Brittle Materials by Their Vibromixing in the Manufacture of Building Products	Sergeev, Y.S., D' yakonov, A.A., Sergeev, S.V. et al.	Theoretical Foundations of Chemical Engineering
17	Sosa,Pavel Ioan	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Ultra-High Performance Concrete Overlays for Concrete Bridge Decks	Al-Basha, A.J., Toledo, W.K., Newton, C.M., Weldon, B.D.	Materials Science and Engineering
18	Manea,Daniela Lucia	Dep Constructii Civile si Management	Recycling of polystyrene waste in the composition of ecological mortars	To study strength characteristics of pavement quality concrete by fractional substitution of ggbs, metakaolin and waste medicine wrappers	Rajat Verma, Gurpreet Singh	International Journal of Civil Engineering and Technology (IJCIET)
19	Manea,Daniela Lucia	Dep Constructii Civile si	Recycling of polystyrene waste in the composition of ecological mortars	Dissolution and recovery of waste expanded polystyrene using alternative essential oils	Nadia D.Gil-Jasso, Marco A. Segura-González, Gabriela	Fuel

		Management			Soriano-Giles, Javier Neri-Hipolito, Nazario López, Elizabeth Mas-Hernández, Carlos E. Barrera-Díaz, Victor Varela-Guerrero, María F. Ballesteros-Rivas	
20	Stanca, Simona	Dep Constructii Civile si Management	State-of-the-art of the process of returning to function of aged and/or not-in-use buildings	Refurbishment of Decommissioned Buildings in the Context of Sustainable Development	Simona Stanca	Buletinul Institutului Politehnic Din Iasi
21	Stanca, Simona	Dep Constructii Civile si Management	State-of-the-art of the process of returning to function of aged and/or not-in-use buildings	The potential of reconverting functions for buildings in Romania	Simona Stanca	Buletinul Institutului Politehnic Din Iasi
22	Constantinescu, Horia	Dep Structuri	Study of Shear Behaviour of High Performance Concrete Using Push-off Tests	Shear Strength, Compressive Strength and Workability Characteristics of Concretes Reinforced with Steel Fibres	Chandrashekharamurthy H. K, Prema Kumar W. P, Prathap Kumar M. T	International Journal Of Engineering Research & Technology
23	Constantinescu, Horia	Dep Structuri	Study of Shear Behaviour of High Performance Concrete using Push-off Tests	Comparative Study on Shear Strength of Steel Fibre reinforced Self-Compacting and Normal Cement Concrete of Grades M30 and M60	Prasad V, Prema Kumar W P, Prathap Kumar M T	International Journal of Engineering Research & Technology
24	Radulescu, Adrian Traian	Dep Masuratori terestre si cadastru	The Remote Monitoring of Earth's Atmosphere Based on Operative Processing GNSS Data in the UA-EUPOS/ZAKPOS Network of Active Reference Stations	Comparison of approaches to zenith tropospheric delay determination based on data of atmosphere radio sounding and GNSS observation	S. Savchuk, N. I. Kablak, A. Khoptar	Geodesy, Cartography and Aerial Photography ISTCGCAP

#### C5.7. Premii ale unor organisme mondiale sau continentale recunoscute (IEEE, IFAC, CIRP etc)

	Cadru didactic	Departament	Titlu premiu	ORGANIZATIA
1	-	-	-	-

#### C5.8 Premii pentru inventii la manifestari de inventica

	Cadru didactic	Departament	Titlu premiu	ORGANIZATIA
1	-	-	-	-

#### C5.9 Keynote, Invited Speaker la conferinte

##### C.5.9 – 2016-2019

	Cadru didactic	Departament	Conferinta	Locatia
1	-	-	-	-

#### C5.10. Citari in articole publicate in volumele unor conferinte ISI Proceedings

##### C.5.10 – 2016

	Nume cadru didactic	Departament	Titlul lucrării citate	Titlul lucrării care citează	Autorii care citează	Conferința
1.	Aciu, Claudiu	Dep Constructii Civile si Management	Assessment of the metallic iron content from steelmaking slags in order to conserve natural resources	An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces	Ilutiu-Varvara Dana-Adriana; Marza Carmen Maria; Aciu Claudiu; Hadarean Adriana; Domnita Florin	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 452-456, 2016

					Vasile; Sas-Boca Ioana-Monica; Miha Adriana Maria	
2.	Ciplea, Sorina Anamaria	Dep Constructii Civile si Management	Cost Reduction in Civil Engineering Through Optimization Methods	Mitigating the risks in civil engineering projects using multi-criteria methods	Livia Anastasiu	5th Review Of Management And Economic Engineering International Management Conference
3.	Anastasiu, Livia	Dep Constructii Civile si Management	Costs Optimization Methods with Applications in Students Training	Business success by improving the innovation management. 2015	Vadastreanu A.M., Maier D., Maier A.	The 14 the International Conference on Informatics in Economy International Conference on Informatics in Economy, Education, Research & Business Technologies, April 25 -28 2015, Bucharest, Romania
4.	Anastasiu, Livia	Dep Constructii Civile si Management	Costs Optimization Methods with Applications in Students Training	Is the integrated management system of quality, environment and health and safety a solution for SME's performance?. 2015	Maier D., Vadastreanu A.M., Maier A.	The 14 the International Conference on Informatics in Economy International Conference on Informatics in Economy, Education, Research & Business Technologies, April 25 -28 2015, Bucharest, Romania
5.	Anastasiu, Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	General aspects regarding the organizational processes conducted by research institutes in order to achieve technological transfer. 2013	Nicoara, D., Maier, A., Maier, D., Suarasan, M.	The 12 the International Conference on Informatics in Economy International Conference on Informatics in Economy, Education, Research & Business Technologies, April 25 -28 2013, Bucharest, Romania
6.	Anastasiu, Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	The Need for Innovation Management in the Context of Integrated Management Systems. 2015	Vadastreanu A.M., Bot A., Maier D., Maier A.	ICEBR 2015: 17th International Conference on Economics and Business Research, Prague, Czech Republic July 9 - 10, 2015
7.	Anastasiu, Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Business Success through Innovation Management; a Literature Review of Innovation Process Models	Maier, A., Brad, S., Nicoară, D., Maier, D.	International Conference on Economics, Business and Marketing Management, February 27-28, Barcelona, Spain, World Academy of Science, Engineering and Technology, Special Issue 74, International Journal of Social and Human Sciences, p. 16-19, ISSN 2010- 3
8.	Anastasiu, Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Aspects Regarding Some Simulation Models for Logistic Management. 2012	Campean E.M., Morar L., Baru P., Bordea C., Pop D	Elsevier Procedia Economics and Finance, 2012
9.	Anastasiu, Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Maier, A., Brad, S., Nicoară, D., Maier, D	2nd World Conference on Business, Economics and Management- WCBEM 2013, April 25 - 28 2013, Antalya, Turkey
10.	Anastasiu, Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Establishing the basis for the development of an organization by adopting the integrated management systems: comparative	Olaru, M., Maier, D., Maier, A., Nicoara, D.	2nd World Conference on Business, Economics and Management- WCBEM 2013, April 25 - 28 2013, Antalya, Turkey

				study of various models and concepts of integration. 2013		
11.	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	A proposed innovation management system Framework - A solution for organizations aimed for obtaining performance. 2012	Maier, A., Brad, S., Fulea, M, Nicoară, D., Maier, D	International Conference on Management, Business, Economics and Finance, 28-29 November 2012, Paris, France, World Academy of Science, Engineering and Technology, Special Issue 71, International Journal of Social and Human Sciences, p. 1581- 1585, ISSN 2
12.	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Is the integrated management system of quality, environment and health and safety a solution for SME` s performance?. 2015	Maier D., Vadastreanu A.M., Maier A.	The 14 the International Conference on Informatics in Economy International Conference on Informatics in Economy, Education, Research & Business Technologies, April 25 -28 2015, Bucharest, Romania
13.	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Business success by improving the innovation management. 2015	Vadastreanu A.M., Maier D., Maier A.	The 14 the International Conference on Informatics in Economy International Conference on Informatics in Economy, Education, Research & Business Technologies, April 25 -28 2015, Bucharest, Romania
14.	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Integrating concepts of innovation and creativity - a key to excellence in business. 2013	Maier, D., Olaru, M., Maier, A.	8th European Conference on Innovation and Entrepreneurship, Sept 19-20 2013, Brussels, Belgium
15.	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Innovation as a part of an existing integrated management system. 2015	Maier D., Maier A., Kepplerc T., Eidenmüllerd T., Vadastreanu A.M.	4nd World Conference on Business, Economics and Management-BEM 2015, April 30 - May 02, 2015, Kusadasi, Turkey
16.	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	A. (2013), Development of an Organization by adopting the Integrated Management Systems. 2013	Maier, D., Olaru, M., Hohan, M., Maier, A.	9th European Conference on Management Leadership and Governance, Nov 14-15 2013, Klagenfurt, Austria
17.	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Achieving Business Success by Innovating Innovation. 2013	Maier, A., Maier, D.	9th European Conference on Management Leadership and Governance, Nov 14-15 2013, Klagenfurt, Austria
18.	Anastasiu,Livia	Dep Constructii Civile si Management	How the Changing of Technology Can Become a Motivating Factor in Human Resources Management	Achieving performance in an organization through marketing innovation. 2013	Maier, A., Nicoară, D., Maier, D., Suarasan, M., Anastasiu, A.	Conference on Innovation and Marketing, April 14-15, Venice, Italy, World Academy of Science, Engineering and Technology, Special Issue 76, International Journal of Social and Human Sciences, p. 738- 742, ISSN 2010-376X/ ISSN 2010- 3778
19.	Moga,Ligia Mihaela	Dep Constructii Civile si	Improvement of Acoustic and Thermal Comfort by Turning Waste into	Xperimental analyses of noise mitigation characteristics for low	S Nastac, P Nechita	ICMSAV2016 & COMAT2016

		Management	Composite Materials.	density cellulose 1 composites		
20.	Maier,Dorin	Dep Constructii Civile si Management	Innovation the new trend in today's challenging economy	Factors That Motivate or Prevent Adoption of Open Innovation by SMEs in Developing Countries and Policy Suggestions	Sag, S (Sag, Serhat)[ 1 ] ; Sezen, B (Sezen, Bulent)[ 1 ] ; Guzel, M (Guzel, Mevludiye)[ 1 ]	12th International Strategic Management Conference, ISMC 2016
21.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Innovative Building Materials Using Agricultural Waste	An Assessment of Pollution with Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofuranes (PCDFs) at Steelmaking	Dana-Adriana Ilutiu-Varvara	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 445-451, 2016
22.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Innovative Plastering Mortars Based on Recycled Waste Glass	New Types of Plastering Mortars Based on Marble Powder Slime	Luminita Monica Molnar, Daniela Lucia Manea	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015, 8-9 October 2015, Tirgu Mures, Romania
23.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Innovative Plastering Mortars Based on Recycled Waste Glass	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack.	Anca-Andreea Balog, Nicoleta Cobîrzana, Ramona-Crina Suci, Emilia Moşonyi, Claudiu Aciu	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015, 8-9 October 2015, Tirgu Mures, Romania
24.	Maier,Dorin	Dep Constructii Civile si Management	Integrating concepts of innovation and creativity-a key to excellence in business	A case study on effectiveness of organisational structures under the effect of globalization	Lange, S (Lange, Steffen)[ 1,2 ] ; Tachiciu, L (Tachiciu, Laurentiu)[ 1 ] ; Pirnea, IC (Pirnea, Ionela Carmen)[ 3 ] ; Maier, A (Maier, Andreea)[ 4 ]	BASIQ INTERNATIONAL CONFERENCE: NEW TRENDS IN SUSTAINABLE BUSINESS AND CONSUMPTION 2016
25.	Anastasiu,Livia	Dep Constructii Civile si Management	Measuring the capacity of organizations innovation-major process of innovation management	Investing in company's innovation capacity: the case of Croatia	Fosic, I (Fosic, Ivana)[ 1 ] ; Starcevic, DP (Starcevic, Dubravka Pekanov)[ 1 ] ; Zivkovic, A (Zivkovic, Ana)[ 1 ]	15th International Scientific Conference on Economic and Social Development - Human Resources Development
26.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Management of the Prices Fluctuation	Mitigating the risks in civil engineering projects using multi-criteria methods	Livia Anastasiu	Proceedings of the 7th International Conference on Management of Technological Changes
27.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Mixed Consolidation Solution for a Reinforced Concrete Structure	M Lute	International Conference On Innovative Research - Icir Euroinvent 2016
28.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Monitoring the Air Influence on Cement-Lime Mortar Hydration Using Low-Field Nuclear Magnetic Resonance Relaxometry	New Types of Plastering Mortars Based on Marble Powder Slime	Molnar, Luminita Monica, Manea, Daniela	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015, 8-9 October 2015, Tirgu Mures, Romania, Volume 22, 2016, Pages 251-258
29.	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces	Ilutiu-Varvara Dana-Adriana; Marza Carmen Maria; Aciu Claudiu; Hadarean Adriana; Domnita Florin Vasile; Sas-Boca Ioana-Monica; Miha Adriana Maria	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 452-456, 2016
30.	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Green Plastering Mortars Based on Clay and Wheat Straw	Andres Dana Maria; Manea Daniela Lucia; Fechete Radu; Jumate Elena	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 327-334, 2016
31.	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of polystyrene waste in the composition of ecological mortars	Effect of Using Recycled instead of Virgin EPS in Lightweight Mortars	Tittarelli Francesca; Giosue Chiara; Mobili Alessandra; di Perna Costanzo; Monosi Saveria	World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 2016, WMCAUS 2016. Procedia Engineering, Vol. 161, p. 660-665, 2016
32.	Anastasiu,Livia	Dep Constructii	Student Traineeship in the National	The Importance of Student's	Moga R.	International Conference on Social

		Civile si Management	and Trans-National System	Knowledge Improvement in E-Learning and Professional Career's Management.. 2013		Media in Academia - Research and Teaching (SMART), 2013, Bacau Romania
33.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Sustainable uses of zeolitic tuff as building materials	The Control of Natural Disaster Caused by Slopes Sliding by Means of Stepped Buildings	Ilies, N.M., Farcas, V.S., Cot, R.V., Moldovan, I.M.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 391-398, 2016
34.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Sustainable uses of zeolitic tuff as building materials	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	Balog A.A., Cobîrzan N., Suci R.C., Moşonyi E., Aciu C.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 298-303, 2016
35.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Sustainable uses of zeolitic tuff as building materials	New Types of Plastering Mortars Based on Marble Powder Slime	Molnar, L.M., Manea, D. L.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 251-258, 2016
36.	Manea,Daniela Lucia	Dep Constructii Civile si Management	The ECCOMAT program for the selection of ecological materials in order to ensure a healthy built environment	Green Plastering Mortars Based on Clay and Wheat Straw	Andres Dana Maria, Manea Daniela Lucia; Fecete, Radu; Jumate Elena	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 327-334, 2016
37.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	Development of an Organization by adopting the Integrated Management Systems. 2013	Maier, D., Olaru, M., Hohan, M., Maier, A.	9th European Conference on Management Leadership and Governance, Nov 14-15 2013, Klagenfurt, Austria
38.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	Integrating concepts of innovation and creativity - a key to excellence in business. 2013	Maier, D., Olaru, M., Maier, A.	8th European Conference on Innovation and Entrepreneurship, Sept 19-20 2013, Brussels, Belgium
39.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	Achieving performance in an organization through marketing innovation, International Conference on Innovation and Marketing. 2013	Maier, A., Nicoară, D., Maier, D., Suarasan, M., Anastasiu, A.	April 14-15, Venice, Italy, World Academy of Science, Engineering and Technology, Special Issue 76, International Journal of Social and Human Sciences, p. 738- 742, ISSN 2010- 376X/ ISSN 2010- 3778
40.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	General aspects regarding the organizational processes conducted by research institutes in order to achieve technological transfer. 2013	Nicoara, D., Maier, A., Maier, D., Suarasan, M.	The 12 the International Conference on Informatics in Economy International Conference on Informatics in Economy, Education, Research & Business Technologies, April 25 -28 2013, Bucharest, Romania
41.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	Establishing the basis for the development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration. 2013	Olaru, M., Maier, D., Maier, A., Nicoara, D.	2nd World Conference on Business, Economics and Management-BEM 2013, April 25 - 28 2013, Antalya, Turkey
42.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	Achieving Business Success by Innovating Innovation. 2013	Maier, A., Maier, D.	9th European Conference on Management Leadership and Governance, Nov 14-15 2013, Klagenfurt, Austria
43.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	Business Success through Innovation Management; a Literature Review of Innovation Process Models. 2013	Maier, A., Brad, S., Nicoară, D., Maier, D.	International Conference on Economics, Business and Marketing Management, February 27-28, Barcelona, Spain, World Academy of Science, Engineering and Technology, Special Issue 74,



						International Journal of Social and Human Sciences, p. 16-19, ISSN 2010- 3
44.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	Achieving performance of organization by developing a model of innovation management. 2013	Maier, A., Olaru, M., Maier D., Marinescu, M.	8th European Conference on Innovation and Entrepreneurship, Sept 19-20 2013, Brussels, Belgium
45.	Anastasiu,Livia	Dep Constructii Civile si Management	The Impact of E-Learning of Human Resources Effectiveness in Higher Education	Innovation by developing human resources, ensuring the competitiveness and success of the organization. 2013	Maier, A., Brad, S., Nicoară, D., Maier, D.	2nd World Conference on Business, Economics and Management-BEM 2013, April 25 - 28 2013, Antalya, Turkey
46.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Thermal rehabilitation of buildings with high thermal inertia	Corelation between the thermal coupling coefficient and the thermal performance of a building	Moga L., Moga I.	16th International Multidisciplinary Scientific GeoConference SGEM 2016
47.	Aciu,Claudiu	Dep Constructii Civile si Management	The” Ecomat” method for the selection of sustainable building materials	Clay Mortar Performance Improvement by Modifying the Physical Characteristics of Wheat Straw	Dana Maria Andres, Daniela Lucia Manea, Radu Fechete, Elena Jumate	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 335-342, 2016
48.	Aciu,Claudiu	Dep Constructii Civile si Management	Use of sawdust in the composition of plaster mortars	Clay Mortar Performance Improvement by Modifying the Physical Characteristics of Wheat Straw	Dana Maria Andres, Daniela Lucia Manea, Radu Fechete, Elena Jumate	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 335-342, 2016
49.	Aciu,Claudiu	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	New Types of Plastering Mortars Based on Marble Powder Slime	Molnar, L.M., Manea, D. L.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 251-258, 2016
50.	Aciu,Claudiu	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	Balog A.A., Cobîrzan N., Suci R.C., Moşonyi E., Aciu C.	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 298-303, 2016
51.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	New Types of Plastering Mortars Based on Marble Powder Slime	Molnar, L.M., Manea, D. L.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 251-258, 2016
52.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	Balog A.A., Cobîrzan N., Suci R.C., Moşonyi E., Aciu C.	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 298-303, 2016
53.	Ciplea,Cristian	Dep Mecanica Constructiilor	Costs Optimization Methods with Applications in Students Training	Business success by improving the innovation management. 2015	Vadastreanu A.M., Maier D., Maier A.	The 14 the International Conference on Informatics in Economy International Conference on Informatics in Economy, Education, Research & Business Technologies, April 25 -28 2015, Bucharest, Romania
54.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	Costs Optimization Methods with Applications in Students Training	Is the integrated management system of quality, environment and health and safety a solution for sme’ s performance?. 2015	Maier D., Vadastreanu A.M., Maier A.	The 14 the International Conference on Informatics in Economy International Conference on Informatics in Economy, Education, Research & Business Technologies, April 25 -28 2015, Bucharest, Romania
55.	Petrina,Tudor	Dep Mecanica Constructiilor	Numerical and experimental analysis regarding fire resistance of structures- PhD Thesis	Fire Resistance of Steel Beam to Column End Plate Connections	Petrina Tudor	World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 2016, WMCAUS 2016
56.	Petrina,Tudor	Dep Mecanica	Setting up a test stand for steel beam-	Fire Resistance of Steel Beam to	Petrina Tudor	World Multidisciplinary Civil

		Constructiilor	to-column connections behavior under post-earthquake fire	Column End Plate Connections		Engineering-Architecture-Urban Planning Symposium 2016, WMCAUS 2016
57.	Muresan, Ioana Cristina	Dep Mecanica Constructiilor	Theoretical analysis and experimental validation of a simplified fractional order controller for a magnetic levitation system	Comparative studies on design of fractional order proportional integral differential controller	Pradhan, R., Patra, P., & Pati, B. B.	Advances in Computing, Communications and Informatics (ICACCI), 2016 International Conference on
58.	Suciu (cas. Balog), Anca	Dep Structuri	Assessment of the metallic iron content from steelmaking slags in order to conserve natural resources	An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces	Ilutiu-Varvara Dana-Adriana; Marza Carmen Maria; Aciu Claudiu; Hadarean Adriana; Domnita Florin Vasile; Sas-Boca Ioana-Monica; Mihai Adriana Maria	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 452-456, 2016
59.	Farcas, Vasile	Dep Structuri	Geotechnical problems on Transylvanian historical buildings consolidation	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	Anca-Andreea Balog, Nicoleta Cobîrzan, Ramona-Crina Suciu, Emilia Moşonyi, Claudiu Aciu	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015, 8-9 October 2015, Tirgu Mures, Romania
60.	Ilies, Nicoleta Maria	Dep Structuri	Geotechnical problems on historical buildings from Transylvania	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015, 8-9 October 2015, Tirgu Mures, Romania
61.	Negrutiu, Camelia Maria	Dep Structuri	Performance of concrete containing high volume coal fly ash - green concrete	Characterization of Polymer Concrete with Different Wastes Additions	Barbuta, M (Barbuta, Marinela)[ 1 ] ; Rujanu, M (Rujanu, Mircea)[ 1 ] ; Nicuta, A (Nicuta, Alina)[ 1 ]	9TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING, INTER-ENG 2015
62.	Toader, Traian - Nicu	Dep Structuri	Plants and Animals as Source of Inspiration for Energy Dissipation in Load Bearing Systems and Facades	Fibres in biology and technology: smart fibre-reinforced materials and structures inspired by plants and animals	Simon Poppinga, Thomas Speck, Tom Masselter, Marc Thielen, Anna Westermeier	Proceedings of the 17th European Conference on Composite Materials ECCM17 - 17th European Conference on Composite Materials, 26-30th June 2016, Munich, Germany
63.	Muresan, Olimpiu Cristian	Dep Structuri	Possible overview of landslide risk assessment, mitigation and management	The Control of Natural Disaster Caused by Slopes Sliding by Means of Stepped Buildings	Ilies, NM; Farcas, VS ; Cot, RV ; Moldovan, IM	9TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING, INTER-ENG 2015
64.	Suciu (cas. Balog), Anca	Dep Structuri	Recycling of paper waste in the composition of plastering mortars	An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces	Ilutiu-Varvara Dana-Adriana; Marza Carmen Maria; Aciu Claudiu; Hadarean Adriana; Domnita Florin Vasile; Sas-Boca Ioana-Monica; Mihai Adriana Maria	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 452-456, 2016
65.	Suciu (cas. Balog), Anca	Dep Structuri	Recycling of paper waste in the composition of plastering mortars	Green Plastering Mortars Based on Clay and Wheat Straw	Andres Dana Maria; Manea Daniela Lucia; Fecete Radu; Jumate Elena	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 327-334, 2016
66.	Suciu (cas. Balog), Anca	Dep Structuri	Sustainable uses of zeolitic tuff as building materials	The Control of Natural Disaster Caused by Slopes Sliding by Means of Stepped Buildings	Ilies, N.M., Farcas, V.S., Cot, R.V., Moldovan, I.M.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 391-398, 2016
67.	Suciu (cas. Balog), Anca	Dep Structuri	Sustainable uses of zeolitic tuff as building materials	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	Balog A.A., Cobîrzan N., Suciu R.C., Moşonyi E., Aciu C.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 298-303, 2016
68.	Suciu (cas. Balog), Anca	Dep Structuri	Sustainable uses of zeolitic tuff as building materials	New Types of Plastering Mortars Based on Marble Powder Slime	Molnar, L.M., Manea, D. L.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 251-258, 2016
69.	Suciu (cas. Balog), Anca	Dep Structuri	Valorification of volcanic tuff in constructions and materials	New Types of Plastering Mortars Based on Marble Powder Slime	Molnar, L.M., Manea, D. L.	INTER ENG 2015, Revista Procedia Technology, Vol. 22, p. 251-258,

			manufacturing industry			2016
70.	Suciu (cas. Balog), Anca	Dep Structuri	Valorification of volcanic tuff in constructions and materials manufacturing industry	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack	Balog A.A., Cobîrzan N., Suciu R.C., Moşonyi E., Aciu C.	INTER - ENG 2015, Revista Procedia Technology, Vol. 22, p. 298-303, 2016
71.	Clitan, Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	A classic controller design for a billet's unloading machine using the IMC approach	The Influence of Process Parameters on Non-Conventional Technology in Drawing Cassette Roller Die (P	Mihu, Adriana-Maria, Sas-Boca, Ioana Monica, Marian, Ionut, Ilutiu-Varvara, Dana-Adriana, Nistor, Liviu	9TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING
72.	Ciotlaus, Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Increasing Railway Stability with Support Elements. Special sleepers	Nexus of the Load Bearing Capacity of Rails and the Stiffness of the Optimized Sleepers	Szabolcs Attila Köllőa, Gavril Köllőa, Attila Puskás	9th International Conference Interdisciplinarity in Engineering, INTER-ENG 2015
73.	Ciotlaus, Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Increasing Railway Stability with Support Elements. Special sleepers	Numerical analysis of new pre-installed steel modular railroad track assembly	Dan Liua, Chengguang Sua, Juanjuan Rena, , Linbing Wangb, Buck Kendrickc, Xueyi Liua	Construction and Building Materials
74.	Boitor, Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	Sustainable urban transport planning	Choosing an Environmentally-Friendly Public Transportation System Using Multiple-Criteria Analysis. Case Study: Bistrita Nasaud, Romania	Ciotlaus, Madalina; Moldovan, Dorin; Clitan, Andrei; Muntean, Lavinia	10TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING, INTER-ENG 2016
75.	Denut, Ioan	Dep Masuratori terestre si cadastru	Cyanide between necessity and risk	Environmental risks of abandoning a mining project already started: Romalyn Mining Baia Mare	I Bud, S Duma, D Gusat, I Pasca, A Bud	International Conference on Innovative Ideas in Science (IIS2015)
76.	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	GDB GIS, an informatic system of the management of prospecting and geological research activities, the component of the digital Mine	VEGETATION ANALYSIS IN CARANSEBES-ROMANIA, USING MODERN METHODS AND TECHNOLOGIES	Alina-Maria, T. C., Valentin, H. M., Dacian, L., Florian, B. G., & Silvica, O	. International Multidisciplinary Scientific GeoConference: SGEM: Surveying Geology & mining Ecology Management
77.	Radulescu, Adrian Traian	Dep Masuratori terestre si cadastru	Management of stakeholders in urban regeneration projects. Case study: Baia-Mare, Transylvania	CONSIDERATIONS ON THE CONTRIBUTION OF GIS IN URBAN REGENERATION MANAGEMENT OF BROWNFIELD SITES	Rădulescu, M. V., Rădulescu, A. T., Rădulescu, G. M., & Ștefan, O.	International Multidisciplinary Scientific GeoConference: SGEM: Surveying Geology & mining Ecology Management

#### C.5.10 – 2017

	Nume cadru didactic	Departament	Titlul lucrării citate	Titlul lucrării care citează	Autorii care citează	Conferința
1.	Mircea, Andreea Terezia	Dep Constructii Civile si Management	A Frequent Complain: Cracking of Concrete in Slabs-on-Ground	Evolution of construction under the impact of economic crisis	Ciplea S.A., D. Sucala	17th International Interdisciplinary Scientific Conference SGEM 2017 - Environmental Economics
2.	Corbu, Ofelia	Dep Structuri	Achieving mixtures of ultra-high performance concrete	Simple and effective models to predict the compressive and tensile strength of HPFRC as the steel fiber content and type changes	Vincenzo Savino, Luca Lanzoni, A.M. Tarantino, Marco Viviani	Composites Part B Engineering 137
3.	Mircea, Andreea Terezia	Dep Constructii Civile si Management	Analysis of an ICF Technology Shear Walls System	Technologically Consolidation Foundations Using Isolation Method Based on the Constructions	D. Sucala, I.N. Sucala, S.A. Ciplea	17th International Interdisciplinary Scientific Conference SGEM 2017 - Applied and Environmental Geophysics
4.	Cobirzan, Nicoleta	Dep Constructii Civile si Management	Analysis of limestones from heritage buildings as damage diagnostics	Optimization of a Technological Solution Used to Waterproofing Rehabilitation for Building Infrastructure	Florin-Lucian Tamas, Paraschiva Mizgan, Radu Muntean, Christiana Cazacu, Teofil Galatanu	10th Inter eng 2016

5.	Radulescu, Virgil Mihai	Dep Masuratori terestre si cadastru	Approaches of the management informational systems regarding the implementation of the Geographic Information Systems (GIS) in the mining basins of Romania	GIS technology use by monitoring of the objectives of sustainable development in ZLATNA locality	Tudor, B., Levente, D., & Ioana, V.	International Multidisciplinary Scientific GeoConference: SGEM: Surveying Geology & mining Ecology Management
6.	Moga, Ioan	Dep Constructii Civile si Management	Aspects regarding dynamic calculation of plan building elements having thermal bridges	Modelling of Edge Insulation Depending on Boundary Conditions for the Ground Level	Agata Stolarska, Jaroslawn Strzałkowski	World multidisciplinary civil engineering-architecture-urban planning symposium – WMCAUS
7.	Aciu, Claudiu	Dep Constructii Civile si Management	Assessment of the metallic iron content from steelmaking slags in order to conserve natural resources	An Assessment of the Metallic Iron Content from Metallurgical Wastes - Essential Factor for Sustainable Development in the Steelmaking Industry	Dana-Adriana Iluțiu-Varvara, Carmen Maria Mărza, Florin Vasile Domnița, Ioana - Monica Sas-Boca, Marius Tintelecan	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
8.	Maier, Dorin	Dep Constructii Civile si Management	Business success by understanding the process of innovation	Case study on strategic innovation management through organizational change	Ildikó-Csilla, T.	Proceedings of the 30th International Business Information Management Association Conference, IBIMA 2017
9.	Corbu, Ofelia	Dep Structuri	C16/20 concrete strength class design with recycled aggregates, By: Ofelia Corbu, Attila Puskas, H. Szilagy C. Baera	Green Materials for Mortar	Chendes R., Bob C.	Green Materials for Mortars, Modern Technologies for the 3rd Millennium (27-28 November, 2015 - Oradea, Romania), pp. 93-98
10.	Maier, Dorin	Dep Constructii Civile si Management	Challenges regarding innovation management in the current global competition	Disruptive innovations, their characteristics and implications on economy and people	Marquardt, K (Marquardt, Katrin); Just, V (Just, Vanessa); Geldmacher, W (Geldmacher, Wiebke); Sommer, M (Sommer, Marc)	Basiq International Conference: New Trends In Sustainable Business And Consumption 2017
11.	Jumate, Elena	Dep Constructii Civile si Management	Clay mortar performance improvement by modifying the physical characteristics of wheat straw	The Effects of Hydrophobic Redispersible Powder Polymer in Portland Cement Based Mortars	Elena Jumate Daniela Lucia Manea Dumitrita Moldovan Radu Fecete	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
12.	Andreica, Horia - Aurel	Dep Constructii Civile si Management	Constructii civile	Study on the Acoustic Quality of the "Betania" Church from Cluj-Napoca	Munteanu, C; Moga; Tamas, FL; Tamas-Gavrea, DR; Suci, M; Babota, F	MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM
13.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Corelation between the Thermal Coupling Coefficient and the Thermal Performance of a Building	Comparative consumption and cost analysis of heating using central heating unit (Chu) respectively by condensation central heating unit (cchu) for buildings located in Romania	Babota, F., Iernutan, R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
14.	Ciplea, Sorina Anamaria	Dep Constructii Civile si Management	Costs Reduction in Civil Engineering Through Optimisations Methods	Selecting Environmentally Sustainable Materials for Priority integration into The Design Process	Andreea Mircea	International Multidisciplinary Scientific Geoconference
15.	Maier, Dorin	Dep Constructii Civile si Management	Development and operationalization of a model of innovation management system as part of an integrated quality-environment-safety system	The Interrelation between Risk Management And The Organizational Context: Influence, Support and Barriers	Mateescu, RM (Mateescu (Bejinariu), Ruxandra Maria); Maftai, M (Maftai, Mihaela); Verjel, AM (Verjel, Ana-	29th International-Business-Information-Management-Association Conference

					Maria ; Lange, S (Lange, Steffen)	
16.	Maier,Dorin	Dep Constructii Civile si Management	Development and operationalization of a model of innovation management system as part of an integrated quality-environment-safety system	Research on using fmea as a risk assessment method in order to reduce risk handling costs	Mateescu, RM (Mateescu (Bejinariu), Ruxandra Maria); Dinu, V (Dinu, Vasile) ; Maftei, M (Maftei, Mihaela)	BASIQ International Conference on New Trends in Sustainable Business and Consumption
17.	Maier,Dorin	Dep Constructii Civile si Management	Does Globalization drive Innovation? Evidence from the European Union	Disruptive innovations and their implications on economy and people	Katrin Marquardt, Vanessa Just, Geldmacher Wiebke, Sommer Marc	· Conference: BASIQ 2017 - New Trends in sustainable Business and Consumption · At: Graz, Austria
18.	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	The Integration Problems of Development of System of Management of Industrial Enterprise	Akatov, NB (Akatov, N. B.)[ 1 ] ; Bryukhanov, DY (Bryukhanov, D. Yu.)[ 2 ] ; Vorobev, EB (Vorobev, E. B.)[ 2 ]	7th International Scientific Conference on Managerial Trends in the Development of Enterprises in Globalization Era (ICoM)
19.	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Integrated Management System: The Integration of ISO 9001, ISO 14001, OHSAS 18001 and ISO 31000	Muzaimi, Hafizzudin; Chew, Boon Cheong; Hamid, Syaiful Rizal	5th International Conference on Education, Concept, and Application of Green Technology
20.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Fabrication Technology-related Cracking of Prestressed Concrete Elements	Technologically Consolidation Foundations Using Isolation Method Based on the Constructions	D. Sucala, I.N.Sucala, S.A. Ciplea	17th International Interdisciplinary Scientific Conference SGEM 2017 - Applied and Environmental Geophysics
21.	Chira,Nicolae	Dep Mecanica Constructiilor	Finite element analysis of beam to column end plate bolted connection	Damage Detection in Frame Structure Using Piezoelectric Actuator	Chetan S. Patil, Sajal Roy, K. R. Jagtap	5th International Conference on Materials Processing and Characterization (ICMPC 2016)
22.	Petrina,Tudor	Dep Mecanica Constructiilor	Fire Resistance of Steel Beam to Column End Plate Connections	The behavior of steel structure exposed to fire: a review	Ni Komang Ayu Agustini, Andreas Triwiyono, Djoko Sulisty, Suyitno	The 1st Warmadewa University International Conference Architecture and Civil Engineering, At Warmadewa University Denpasar Bali
23.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Green plastering mortars based on clay and wheat straw	Organic Thermal Insulation Based on Wheat Straw	IO Miron, DL Manea, DM Cantor, C Aciu	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
24.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Green plastering mortars based on clay and wheat straw	Clay-Ecological Natural Binder	LI Diaconu, D Plian, M Rujanu, L Groll	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
25.	Ioani,Adrian	Dep Mecanica Constructiilor	Improving the accuracy of pc risk assessment:efficiency and contribution of supplementary pc resisting mechanisms	Infill walls contribution on the pc resistance of a typical mid-rise RC frame building	T. Besoiu, A.G. Popa	International Conference. WMCAUS 2017
26.	Maier,Dorin	Dep Constructii Civile si Management	Innovation as part of an existing integrated management system	The Integration Problems of Development of System of Management of Industrial Enterprise	Akatov, NB (Akatov, N. B.); Bryukhanov, DY (Bryukhanov, D. Yu.); Vorobev, EB (Vorobev, E. B.)	7th International Scientific Conference on Managerial Trends in the Development of Enterprises in Globalization Era (ICoM)
27.	Manea,Daniela Lucia	Dep	Innovative plastering mortars based on	Multicriterial Analysis of Several Acoustic	Raluca Fernea,Daniela	10th International Conference

		Constructii Civile si Management	recycled waste glass	Absorption Building Materials Based on Hemp	RoxanaTămaș-Gavrea,Daniela Lucia Manea,Ioan Călin Roșca,Claudiu Aciu,Constantin Munteanu	Interdisciplinarity in Engineering, INTER-ENG 2016
28.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Management of Price Fluctuation	Selecing Environmentally Sustainable Materials for Priority Integration into The Design Process	Andreea Mircea	17yh International Multidisciplinary Scientific Geoconference SGEM 2017
29.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Manufacture of Ecological Mortars by Cork and Sawdust Waste Recycling	Mechanical behavior of mortar reinforced with sawdust waste	Haveth Gil, Andrés Ortega, Jhon Pérez	3rd International Conference on Natural Fibers: Advanced Materials for a Greener World, ICNF 2017
30.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Microstructural analysis for investigation of limestone damages - a case study of the fortress wall of Cluj-Napoca, Romania	Optimization of a Technological Solution Used to Waterproofing Rehabilitation for Building Infrastructure	Florin-LucianTamasParaschivaMizganRaduMunteanChristiana CazacuTeofilGalatanu	10th inter-eng 2016
31.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural Analysis of Geopolymer and Ordinary Portland Cement Mortar Exposed to Sulfuric Acid	Mechanical Properties of Geopolymer Lightweight Brick with Styrofoam Pellet	Abdullah, MMA; Tahir, MFM ; Kadir, AA ; Hussin, K; Samson, WSIW	Green Construction And Engineering Education For Sustainable Future
32.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural Analysis of Geopolymer and Ordinary Portland Cement Mortar Exposed to Sulfuric Acid	Study on The Geopolymer Concrete Properties Reinforced with Hooked Steel Fiber	Abdullah, MMAB; Tahir, MFM; Tajudin, MAFMA; Ekaputri, JJ ; Bayuaji, R ; Khatim, NAM	International Conference Of Applied Science And Technology For Infrastructure Engineering
33.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Mechanical properties of geopolymer lightweight brick with styrofoam pellet	Abdullah, M.M.A.B., Tahir, M.F.M., Kadir, A.A., Hussin, K., Samson, W.S.I.W.	AIP Conference Proceedings
34.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Modern Technologies Innovation In Use For Quality Control On Construction Site	Innovation and construction management in Brazil: Challenges of companies in times of quality and productivity	Barbosa, A. A. R.; Vilnitis, M	3rd International Conference on Innovative Materials, Structures and Technologies (IMST) Location: Riga, LATVIA
35.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Monitoring noise pollution in urban area through SUNET system	Choosing an Environmentally-Friendly Public Transportation System Using Multiple-Criteria Analysis. Case Study: Bistrita Nasaud, Romania	M Ciotlaus, D Moldovan, A Clitan, L Muntean	Procedia Engineering, 2017 - Elsevier
36.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Mortars for the Enhancement of the Indoor Environmental Quality	Alternative Solution for Thermal Rehabilitation of Buildings with Polystyrene Panels	Adrian-Cosmin Bojan, Anca-Gabriela Popa, Attila Puskas	The 10th International Conference INTER-ENG 2016
37.	Manea,Daniela Lucia	Dep Constructii Civile si Management	New types of plastering mortars based on marble powder slime	Clay - Ecological Natural Binder	Livia Ingrid Diaconu, Diana Plian, Mircea Rujanu, Liviu Groll	The 10th International Conference INTER-ENG 2016
38.	Manea,Daniela Lucia	Dep Constructii Civile si Management	NMR relaxometry study of plaster mortar with polymer additives	Plaster mortars with polymer fibers and additives investigated by 1H NMR relaxometry	Andrei Mustea,Daniela L. Manea, Elena Jumate, Yvette A. Orbán and Radu Fecete	11th International Conference on Processes in Isotopes and Molecules
39.	Manea,Daniela Lucia	Dep Constructii Civile si	NMR relaxometry study of plaster mortar with polymer additives	The Effects of Hydrophobic Redispersible Powder Polymer in Portland Cement Based Mortars	E Jumate, DL Manea, D Moldovan, R Fecete	10th International Conference Interdisciplinarity in Engineering, INTER-ENG

		Management				2016
40.	Manea,Daniela Lucia	Dep Constructii Civile si Management	NMR relaxometry study of plaster mortar with polymer additives	Plastering mortar with antibacterial and antifungal properties studied by 1H NMR relaxometry	E. Jumate, C. Aciu, D. L. Manea, D. Moldovan, R. Chelcea and R. Fechete	11th International Conference on Processes in Isotopes and Molecules
41.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	Numerical study on the ballistic impact response of aramid fabric-epoxy laminated composites by armor piercing projectile	Nayak, N.; Banerjee, A.; Panda, T. R.	11th International Symposium on Plasticity and Impact Mechanics (IMPLAST) Location: Indian Inst Technol, New Delhi, INDIA Date: DEC 11-14, 2016
42.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Numerical Simulation of Ballistic Impact on Composite Laminates	Ballistic impact behaviour of thermoplastic Kevlar composites: Parametric studies	Bandaru, Aswani Kumar; Ahmad, Suhail	11th International Symposium on Plasticity and Impact Mechanics (IMPLAST) Location: Indian Inst Technol, New Delhi, INDIA Date: DEC 11-14, 2016
43.	Bojan,Adrian Cosmin	Dep Constructii Civile si Management	Optimal technologies for external thermal insulation with polystyrene panels for different support materials	Alternative Solution for Thermal Rehabilitation of Buildings with Polystyrene Panels	Adrian-Cosmin Bojan, Anca-Gabriela Popa, Attila Puskas	0th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016
44.	Aciu,Claudiu	Dep Constructii Civile si Management	Plastering mortar with antibacterial and antifungal properties	Alternative Solution for Thermal Rehabilitation of Buildings with Polystyrene Panels	AC Bojan, AG Popa, A Puskas	The 10th International Conference INTER ENG 2016 Interdisciplinarity in Engineering
45.	Aciu,Claudiu	Dep Constructii Civile si Management	Plastering mortar with antibacterial and antifungal properties	Plastering mortar with antibacterial and antifungal properties studied by 1H NMR relaxometry	E. Jumate, C. Aciu, D. L. Manea, D. Moldovan, R. Chelcea, R. Fechete	AIP Conference Proceedings 1917
46.	Gosa,Octavian	Dep Constructii Civile si Management	Postcritical behavior of k braced frames	Effect of span length on behavior of MRF accompanied with CBF and MBF systems	Kioumars, Benyamin; Kheyroddin, Ali; Gholhaki, Majid; et al.	3rd International Conference on Sustainable Civil Engineering Structures and Construction Materials - Sustainable Structures for Future Generations (SCESCM) Location: Bali, INDONESIA Date: SEP 05-07, 2016
47.	Ioani,Adrian	Dep Mecanica Constructiilor	Progressive collapse analysis of an old RC structure subjected to extreme loading	Infill walls contribution on the pc resistance of a typical mid-rise RC framed building	T. Besoiu, A.G. Popa	International Conference WMCAUS 2017
48.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Elaboration and Characterization Of Eco-Materials Made From Recycled Or Bio-Based Raw Materials	Thiebleson, LM; Collet, F; Pretot, S ; Lanos, C; Kouakou, H; Boffoue, O.	International Conference on Materials and Energy (ICOME); La Rochelle, FRANCE, Published in Energy Procedia 2017
49.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Effect of the Position of the Phase Change Material (PCM Na2CO3 center dot 10H2O) on the Solar Chimney Effect	Liu Bin ; Wang Meixia; Wang Qi;Mao Shaoli; Bennacer, Rachid	International Conference on Materials and Energy (ICOME); La Rochelle, FRANCE; MATERIALS & ENERGY I (2015) / MATERIALS & ENERGY II (2016); Published in Energy

						Procedia 2017
50.	Lungu (cas. Moldovan), Ilinca Florina	Dep Mecanica Constructiilor	Statics and kinematics of semirigid steel frames under seismic action	Numerical Analysis of Beam-To-Column Connections Behavior	Ghindea, M (Ghindea, M. ; Catarig, A (Catarig, A.) ; Ballok, R (Ballok, R.)	15th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium
51.	Petrina, Tudor	Dep Mecanica Constructiilor	Steel Connections Post-Earthquake Fire Tests Setup	The behavior of steel structure exposed to fire: a review	Ni Komang Ayu Agustini, Andreas Triwiyono, Djoko Sulistyono, Suyitno	The 1st Warmadewa University International Conference Architecture and Civil Engineering, At Warmadewa University Denpasar Bali
52.	Bojan, Adrian Cosmin	Dep Constructii Civile si Management	Study about the strength characteristics of bricks under compression, for old buildings made out of brick	Selecting Environmentally Sustainable Materials for Priority Integration into the Design Process	Andeea - Terezia Mircea	17 International Multidisciplinary Scientific GeoConference SGEM 2017
53.	Mircea, Andreea Terezia	Dep Constructii Civile si Management	Study upon Applying Multi-Criteria Analysis to the Selection of Building Materials	Evolution of construction under the impact of economic crisis	Ciplea S.A, Sucala D.	17th International Interdisciplinary Scientific Conference SGEM 2017 - Environmental Economics
54.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Sustainability Of Reinforced Concrete Frame Structures-A Case Study	Assessment and Rehabilitation Issues Concerning Existing 70's Structural Stock	E Sabareanu	International Conference on Innovative Research - ICIR Euroinvent 2017
55.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Sustainable buildings obtained through energy retrofit	Calculation and analysis of energy consumption index for heating purposes in a common dwelling building in Romania, in different variants of thermal insulation and ventilation	Babota, F., Moga, L., Aciu, C., Munteanu, C., Tamas-Gavrea, D.R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
56.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Sustainable buildings obtained through energy retrofit	Comparative consumption and cost analysis of heating using central heating unit (Chu) respectively by condensation central heating unit (cchu) for buildings located in Romania	Babota, F., Iernutan, R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
57.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Sustainable solutions for energy efficiency of buildings	Comparative consumption and cost analysis of heating using central heating unit (Chu) respectively by condensation central heating unit (cchu) for buildings located in Romania	Babota, F., Iernutan, R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
58.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Sustainable solutions for energy efficiency of buildings	Thermal performance of ground contact structures and their impact on the energy performance of buildings	Moga, L., Moga, I., Abrudan, A., Babota, F., Munteanu, C.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
59.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Sustainable solutions for energy efficiency of buildings	Calculation and analysis of energy consumption index for heating purposes in a common dwelling building in Romania, in different variants of thermal insulation and ventilation	Babota, F., Moga, L., Aciu, C., Munteanu, C., Tamas-Gavrea, D.R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
60.	Manea, Daniela Lucia	Dep Constructii Civile si Management	The Effects of Cellulose Ethers and Limestone Fillers in Portland Cement-Based Mortars by 1H NMR relaxometry	Plastering mortar with antibacterial and antifungal properties studied by 1H NMR relaxometry	E. Jumate, C. Aciu, D. L. Manea, D. Moldovan, R. Chelcea and R. Fechet	11th International Conference on Processes in Isotopes and Molecules
61.	Manea, Daniela Lucia	Dep Constructii Civile si	The Effects of Cellulose Ethers and Limestone Fillers in Portland Cement-Based Mortars by 1H NMR relaxometry	Plaster mortars with polymer fibers and additives investigated by 1H NMR relaxometry	Andrei Mustea, Daniela L. Manea, Elena Jumate, Yvette A. Orbán and Radu	11th International Conference on Processes in Isotopes and Molecules



		Management			Fechete	
62.	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	The reinvention of the traditional home 'bordei' and its impact on the rural landscape and environment	THE NEDROMIEN TRADITIONAL DWELLING PERSISTENCE AND CHANGES	Khattabi, L ; Ouissi, MN ; Zinai, SS	Urbanism. Architecture. Constructions
63.	Cobirzan, Nicoleta	Dep Constructii Civile si Management	Thermophysical properties of masonry units: Accurate characterization by means of photothermal techniques and relationship to porosity and mineral composition	Optimization of a Technological Solution Used to Waterproofing Rehabilitation for Building Infrastructure	Florin-Lucian Tamas, Paraschiva Mizgan, Radu Muntean, Christiana Cazacu, Teofil Galatanu	International Conference Interdisciplinarity in Engineering INTER-ENG 2016.

<b>C.5.10 – 2018</b>						
	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Titlul lucrării citate</b>	<b>Titlul lucrării care citează</b>	<b>Autorii care citează</b>	<b>Conferința</b>
1.	Dragomir, Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Geogrid interlayer performance in pavements: tensile-bending test for crack propagation." 7th RILEM international conference on cracking in pavements	Temperature fatigue reflective crack in asphalt pavement using extended finite element method	Xiaoying Wang, Yang Zhong	The 2018 Structure Congress (Structures18)
2.	Mircea, Andreea Terezia	Dep Constructii Civile si Management	"Study upon Applying Multi-Criteria Analysis to the Selection of Building Materials"	Management of historical building rehabilitation	Dorina SUCALĂ , Sorina Anamaria CIPLEA , Ilie-Nicolae SUCALĂ	Proceedings of the 6th Review of Management and Economic Engineering International Management Conference
3.	Mircea, Andreea Terezia	Dep Constructii Civile si Management	"Study upon Applying Multi-Criteria Analysis to the Selection of Building Materials"	The evolution of online commerce on the internal and international market	Sorina Anamaria CIPLEA , Dorina SUCALĂ	Proceedings of the 6th Review of Management and Economic Engineering International Management Conference
4.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Aerogel-A thermal characterization and analysis	Common thermal insulations vs nano insulations: a comparative analysis regarding the nzeb targets fulfilment	A. Bucur, L.Moga	International Multidisciplinary Scientific GeoConference : SGEM : Surveying Geology & mining Ecology Management
5.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portland cement	Compressive strength and microstructure of fly ash and metakaolin geopolymer blend towards NaOH concentration	Zulkifly, K., Yong, H.C., Ming, L.Y., Abdullah, M.M.A.B, Abdullah, S.F.A.	4th International Conference on Green Design and Manufacture 2018, IConGDM 2018
6.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Assessment of alkali activated geopolymer binders as an alternative of portland cement	Effect of NaOH concentration and fly ash/alkaline activator ratio on the compressive strength of road base material	Sofri, L.A., Abdullah, M.M.A.B., Hasan, M.R.M., Huang, Y.	4th International Conference on Green Design and Manufacture 2018, IConGDM 2018
7.	Costin (cas. Dumitran), Mihaela	Dep Constructii Civile si Management	Comparison of the methods of criteria weights within the multi-criterial analysis	The Beginning of Innovation - Simple Methods and Techniques for Evaluating the Innovative Idea	Maier, D; Maier, A; Murswieck, R; Ionescu, R	31st International-Business-Information-Management-Association Conference Location: Milan, ITALY
8.	Ciplea, Sorina Anamaria	Dep Constructii Civile si Management	Costs Reduction in Civil Engineering Through Optimization Method	Sustainable Materials and Innovation Trends in Flooring	Andreea Terezia Mircea	5th International Multidisciplinary Scientific Conference on Social Sciences & Arts SGEM 2018
9.	Babota, Florin	Dep Constructii Civile si Management	Heat/Energy Recovery Ventilators-the Key to a Healthy Indoor Environment in Residential Buildings	Analysis of the variable heat exchange efficiency of heat recovery ventilators and the associated heating energy demand	Youn-hee Choi, Doosam Song, Donghyun Seo, Joowook Kim	Energy and Buildings
10.	Gavris, Ovidiu Gavril	Dep	Methods for determining the optimal	The Beginning of Innovation - Simple	p Maier, D; Maier, A;	31st International-Business-

		Constructii Civile si Management	solution for the rehabilitation of cement concrete road pavements	Methods and Techniques for Evaluating the Innovative Idea, 31st International-Business-Information-Management-Association Conference Location: Milan, ITALY Date: APR 25-26, 2018	Murswieck, R; Ionescu, R	Information-Management-Association Conference Location: Milan, ITALY Date: APR 25-26, 2018
11.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Compressive strength and microstructure of fly ash and metakaolin geopolymer blend towards NaOH concentration	Zulkifly, K., Yong, H.C., Ming, L.Y., Abdullah, M.M.A.B., Abdullah, S.F.A.	4th International Conference on Green Design and Manufacture 2018, IConGDM 2018;
12.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Microstructural analysis of geopolymer and ordinary Portland cement mortar exposed to sulfuric acid	Effect of NaOH concentration and fly ash/alkaline activator ratio on the compressive strength of road base material	L. A. Sofri, M. M. A. B. Abdullah, M. R. M. Hasan and Y. Huang	4th International Conference on Green Design and Manufacture 2018, IConGDM 2018
13.	Aciu,Claudiu	Dep Constructii Civile si Management	Multicriterial Analysis of Several Acoustic Absorption Building Materials Based on Hemp	X-ray diffraction study on new organic-natural building materials	Fernea, Raluca; Florea, Iacob; Manea, Daniela Lucia; Pascuta, Petru; Tamas-Gavrea, Daniela Roxana	11TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING, INTER-ENG 2017
14.	Aciu,Claudiu	Dep Constructii Civile si Management	Multicriterial Analysis of Several Acoustic Absorption Building Materials Based on Hemp	The influence of the binder and volcanic rocks in natural-organic building materials	Fernea, Raluca; Tamas-Gavrea, Daniela Roxana; Manea, Daniela Lucia; Molnar, Luminita Monica; Molnar, Constantin Munteanu, Ancuța-Elena Tiuc	11th International Conference Interdisciplinarity in Engineering, INTER-ENG 2017, 5-6 October 2017, Tirgu Mures, Romania
15.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Obtaining physical properties of a composite plaster mortar through a CAE analysis	Log cottage - a case study	M Dancs and G Onul	3rd China-Romania Science and Technology Seminar (CRSTS 2018)24-27 April 2018, Brasov, Romania
16.	Aciu,Claudiu	Dep Constructii Civile si Management	Physical and Mechanical Property Characterization of Hemp Shive Reinforced Gypsum Composite Board	The influence of the binder and volcanic rocks in natural-organic building materials	RalucaFernea, Daniela RoxanaTămaș-Gavrea, Daniela Lucia Manea, Luminița Monica Molnar, Constantin Munteanu, Ancuța-ElenaTiuc	11th International Conference Interdisciplinarity in Engineering, INTER-ENG 2017, 5-6 October 2017, Tirgu Mures, Romania
17.	Aciu,Claudiu	Dep Constructii Civile si Management	Recycling of paper waste in the composition of plastering mortars	Mechanical properties of papercrete	: Zaki, Harith; Gorgis, Iqbal; Salih, Shakir	3RD INTERNATIONAL CONFERENCE ON BUILDINGS, CONSTRUCTION AND ENVIRONMENTAL ENGINEERING, BCEE3-2017; Published 2018
18.	Aciu,Claudiu	Dep Constructii Civile si Management	Study on the Acoustic Rehabilitation of an Educational Building	The acoustic properties of the lecture hall of the Faculty of Building Services in Cluj-Napoca	Munteanu, Constantin; Bogdan, Dragos; Mihaela, Moga Ligia; Cobirzan, Nicoleta; Tamas-Gavrea, Daniela Roxana; Babota, Florin	11TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING, INTER-ENG 2017
19.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sustainability of Masonry and Reinforced Concrete Frame Structures. Case Studies	Hybrid joint testing program. Testing of component materials	Cristina Campian, Maria Pop, Nicolae Chira, Kiss Zoltan	SGEM 2018
20.	Cobirzan,Nicoleta	Dep Constructii	Sustainable uses of zeolitic tuff as building materials	Recycling of plastic waste materials in the composition of ecological mortars	ClaudiuAciuaDana-Adrianallutiu-	inter eng 2017

		Civile si Management			VarvaraaDaniela-LuciaManeaaYvette-AnnaOrbanaFlorinBabota	
21.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	The influence of crises in the construction sector on personnel management	Ensuring Organization Competitiveness through Human Resources Innovation	Dorin MAIER, Adrian IORDACHE, Cristian ILIE., Andreea MAIER	Ensuring Organization Competitiveness through Human Resources Innovation
22.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	The influence of road deck bridge thickness on the dynamic displacement response	The Beginning of Innovation - Simple Methods and Techniques for Evaluating the Innovative Idea, 31st International-Business-Information-Management-Association Conference Location: Milan, ITALY Date: APR 25-26, 2018	p Maier, D; Maier, A; Murswieck, R; Ionescu, R	<a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=F1P7Lkz4hAMbZ68wzX&amp;page=1&amp;doc=2">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=F1P7Lkz4hAMbZ68wzX&amp;page=1&amp;doc=2</a>
23.	Jumate,Elena	Dep Constructii Civile si Management	X-ray Diffraction (XRD) study of hydration processes in the Portland Cement	X-ray diffraction study on new organic-natural building materials	Raluca Fernea, Iacob Florea, Daniela Lucia Manea, Petru Pășcuță, Daniela Roxana Tămaș-Gavrea	11th International Conference Interdisciplinarity in Engineering, INTER-ENG 2017
24.	Soimosan,Teodora -Melania	Dep Masuratori terestre si cadastru	Hybrid solar-wind stand-alone energy system: A case study	Design and Optimization of Hybrid PV-Wind Renewable Energy System	Fulzele, JB, Daigavane, MB	International Conference on Processing of Materials, Minerals and Energy (PMME)
25.	Chira,Nicolae	Dep Mecanica Constructiilor	A Holistic Approach to a Sustainable Steel Building	Assessment of Cost and Embodied Carbon for Masonry Structures Located in Low and High Seismic Zones	NicoletaCobîrzana Mirela Voineaa, Ludovic Kopenetz, Constantin Munteanu, Anca-Andreea Baloga, FlorinTămaș	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016, 6-7 October 2016, Tirgu Mures, Romania
26.	Prodan,Ovidiu	Dep Mecanica Constructiilor	Analytical modeling and preliminary fractional order velocity control of a small scale submersible	Optimization of the FO[PI] Controller for MTDS Using MAPO with Multi Objective Function	Ates, Abdullah and Yeroglu, Celaleddin and Yuan, Jie and Chen, Yang Quan and Ethem Hamamci, Serdar	Proceedings of International Conference on Fractional Differentiation and its Applications (ICFDA) 2018
27.	Chira,Nicolae	Dep Mecanica Constructiilor	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Comparative analysis of a shear connection in case of a concrete-filled circular steel section and a concrete-filled rectangular steel tube	Moga, P., Drăgan, D., Suci, M., Nerișanu, R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
28.	Nedelcu,Mihai	Dep Mecanica Constructiilor	GBT formulation to analyse the buckling behaviour of isotropic conical shells Nedelcu M.	Ten years of research on stability of thin-walled members revisited	Gonçaves, R.M.	Structural Stability Research Council Annual Stability Conference 2018
29.	Ioani,Adrian	Dep Mecanica Constructiilor	Plastic hinge vs. distributed plasticity in the progressive collapse analysis	Seismic responses comparison of RC building in consideration of plastic hinge models and properties	D R Teruna, H Wijaya	CMSME 2018
30.	Chira,Nicolae	Dep Mecanica Constructiilor	Rehabilitation of an industrial building in three different solutions	System Analysis And Contributions of the Consolidation Under Exploation of the Surface Elements	Adina Victorița Lapuște	11th International Conference Interdisciplinarity in Engineering, INTER-ENG 2017, 5-6 October 2017, Tirgu Mures, Romania
31.	Chira,Nicolae	Dep Mecanica Constructiilor	Strength and ductility of concrete encased composite Columns	Hybrid joint testing program. Testing of component materials	Campian, Cristina; Pop, Maria; Chira, Nicolae; Zoltan, Kiss.	International Multidisciplinary Scientific GeoConference : SGEM : Surveying Geology & mining Ecology Management; Sofia
32.	Chira,Nicolae	Dep Mecanica Constructiilor	Structural upgrading of steel columns for overhead power lines	Fire Simulation of Light Gauge Steel Frame Wall System with Foam Concrete Filling	Andrey Shukhardin, Marina Gravit, Ivan Dmitriev Email, Gleb Nefedov, Tatiana	International Scientific Conference Energy Management of Municipal

					Nazmeeva	Facilities and Sustainable Energy Technologies EMMFT 2018
33.	Campian,Cristina Mihaela	Dep Structuri	“A simple computational tool for the verification of concrete walls reinforced by embedded steel profiles	Shear behavior of concrete walls reinforced by multiple steel profiles Calibration of numerical model	Dan Dragan, Andre Plumierb , Hervé Degéea	EUROSTEEL 2017, September 13-15, 2017, Copenhagen, Denmark
34.	Moldovan,Dorin Vasile	Dep Structuri	Assessment of annual and seasonal variation of indoor radon levels in dwelling houses from alba county, romania	The challenge in using the retrospective assessment of residential radon concentration	Dicu, T ; Burghele, BD ; Lupulescu, D ; Cucos, A	3rd East European Random Symposium (TEERAS)
35.	Campian,Cristina Mihaela	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Analytical framework for the substitution of steel-concrete composite columns with equivalent steel sections in structural design	Georgios S. Papavasileiou	ESR Journal
36.	Campian,Cristina Mihaela	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Structural behavior of recycled aggregates concrete filled steel tubular columns	Boshra EItaly, Ahmed Bembawy, Nageh N. Meleka, Kameel Kandil	Challenge Journal Of Concrete Research Letters
37.	Campian,Cristina Mihaela	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Numerical Simulations of Fully Encased Composite Columns under Gravity Loads	M. S. Rahman and M. Begum	Applied Mechanics and Materials (Volume 860) Main Theme:
38.	Campian,Cristina Mihaela	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Experimental evaluation of damage effect on dynamic characteristics of concrete encased composite column-beam connections	Metin Hüsem Mohammad, Manzoo rNasery Fatih, Yesevi Okur Ahmet,Can Altunışik	Engineering Failure Analysis Volume 91, September 2018,
39.	Campian,Cristina Mihaela	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Structural Behavior of Symmetric & Asymmetric Built-up Composite Columns Subjected to Lateral Loads	Philips, Nowell NowellAdvisor, Mosallam, Ayman S	NowellVerghesePhilips
40.	Campian,Cristina Mihaela	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Kompozit Kolon-Betonarme Kiriş Birleşim Noktasının Tersinir Tekrarlı Yükler Altındaki Davranışının Numerik Olarak İncelenmesi	Bengi ARISOY, Fethi ŞERMET	Dokuz Eylul University-Faculty of Engineering Journal of Science and Engineering
41.	Pernes,Paul Marceti	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Comparative analysis of a shear connection in case of a concrete-filled circular steel section and a concrete-filled rectangular steel tube	Moga, P., Drăgan, D., Suci, M., Nerişanu, R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
42.	Pop,Maria Ileana	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Analytical framework for the substitution of steel-concrete composite columns with equivalent steel sections in structural design	Georgios S. Papavasileiou	ESR Journal
43.	Pop,Maria Ileana	Dep Structuri	Behavior of fully encased steel-concrete composite columns subjected to monotonic and cyclic loading	Comparative analysis of a shear connection in case of a concrete-filled circular steel section and a concrete-filled rectangular steel tube	Moga, P., Drăgan, D., Suci, M., Nerişanu, R.	International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM
44.	Nagy,Zsolt	Dep Structuri	FE modeling of cold-formed steel bolted joints in pitch-roof portal frames	A component method for cold-formed steel beam-to-column bolted gusset plate joints	Žilvinas Bučmisa, AlfonsasDaniūnas, Jean-Pierre Jaspart, Jean-Francois Demonceau	Thin-Walled Structures
45.	Mircea,Calin Grigore	Dep Structuri	Fibre engineered cementitious materials (FECM) optimisation by the use of hybrid polypropelene fibres and supplementary powder addition	Romanian resources of waste and industrial by-products as additions for cementitious mixtures	Szilagyi, Henriette; Baeră, Cornelia; Hegyi, Andreea; Lăzărescu, Adrian	International Multidisciplinary Scientific GeoConference : SGEM : Surveying Geology & mining Ecology Management; Sofia Vol. 18, : 325-332. Sofia: Surveying Geology & Mining Ecology Management (SGEM). (2018)

						DOI:10.5593/sgem2018/6.3
46.	Corbu,Ofelia	Dep Structuri	Industrial tanned leather waste embedded in modern composite materials	Influence of Kaolin in Fly Ash Based Geopolymer Concrete: Destructive and Non-Destructive Testing	Z Yahya1, M M A B Abdullah1, N Mohd Ramli2, D D Burduhos-Nergis3 and R Abd Razak1	IOP Conference Series: Materials Science and Engineering
47.	Campian,Cristina Mihaela	Dep Structuri	Methods for elimination of dampness in Building walls	An Introduction to Thermal Bridge Assessment and Mould Risk at Dampness Surface for Heritage Building	MH Hanafi, MU Umar, AA Razak	IOP Conference Series: Materials Science and Engineering
48.	Campian,Cristina Mihaela	Dep Structuri	Monotonic and cyclic behaviour of fully encased composite columns. In Steel-A New and Traditional Material for Building: Proceedings of the International Conference in Metal Structures	Analytical framework for the substitution of steel-concrete composite columns with equivalent steel sections in structural design	Georgios S. Papavasileiou	ESR Journal

**C.5.10 – 2019**

	Nume cadru didactic	Departament	Titlul lucrării citate	Titlul lucrării care citează	Autorii care citează	Conferința
1.	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	The Speed - Flow Relationship on Urban Roads in A Romanian Town	Cadar Rodica Dorina, Boitor Rozalia Melania, Dragomir Mihai and Burduhos Petru Marius	IOP Conference Series: Materials Science and Engineering
2.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions in CLuj-Napoca, Romania	Characterizing mode choice behaviors of the evacuees during emergency evacuation using a Logistic regression model	S Sugiarto, Lulusi, M Isya, Taufik and M Haiqal	IOP Conference Series: Materials Science and Engineering
3.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Corelation between the thermal coupling coefficient and the thermal performance of a building	Calculation and analysis of corrected thermal resistance in a various thermal insulation options - the exterior wall	Florin Babota, Razvan Andrei Iernutan	The 12th International Conference Interdisciplinarity in Engineering
4.	Maier,Dorin	Dep Constructii Civile si Management	Development and operationalization of a model of innovation management system as part of an integrated quality-environment-safety system	Socio-technological processes and social media integration on e-learning	Silvestru, CI (Silvestru, Catalin Ionut)[ 1 ] ; Bucur, M (Bucur, Mihaela)[ 1 ] ; Lupescu, ME (Lupescu, Marian Ernut)[ 1 ] ; Icociu, VC (Icociu, Vasilica-Cristina)[ 2 ]	2019 Basiq International Conference: New Trends In Sustainable Business And Consumption
5.	Nedelcu,Mihai	Dep Mecanica Constructiilor	Generalisation of the Ayrton-Perry formula for the global-distortional-local buckling of thin-walled members	Buckling resistance evaluation of steel beam-columns using refined General Method approach	Stachura, Zbigniew; Gizejowski, Marian A.	64th Scientific Conference of the Committee-for-Civil-Engineering-of-the-Polish-Academy-of-Sciences and the Science-Committee-of-the-Polish-Association-of-Civil-Engineers (PZITB) (KRYNICA) Location: Krynica Zdroj, POLAND Date: SEP 16-20, 2018
6.	Aschilean,Ioan	Dep Constructii Civile si Management	Hydrogen production using solar energy-technical analysis	State of the art of autonomous agricultural off-road vehicles driven by renewable energy systems	Amin Ghobadpour, Loïc Boulon, Hossein Mousazadeh, Ahmad Sharifi Malvajerdi, Shahin Rafiee	Special Issue on Emerging and Renewable Energy: Generation and Automation
7.	Manea,Daniela Lucia	Dep Constructii Civile si	Plastering mortar with antibacterial and antifungal properties studied by	NMR Study on New Natural Building Materials	IacobFlorea, ElenaJumate, Daniela LuciaManea,	12th International Conference Interdisciplinarity

		Management	1H NMR relaxometry		RaduFechete	in Engineering, INTER-ENG 2018, 4-5 October 2018, Tirgu Mures, Romania
8.	Parv,Bianca Roxana	Dep Mecanica Constructiilor	SIMILITUDE THEORY AND APPLICATIONS	Application of Structural Similitude for Scaling of a Pressure Vessel	Beenish Batul Abeera Sohail Ahmad Aizaz Zukhrif Jamil	Southeast Asia Workshop on Aerospace Engineering (SAWAE 2019)
9.	Ilies,Nicoleta Maria	Dep Structuri	Stabilization of a Potentially Sliding Slope with the Aid of an Underground House	Stabilization of a sliding slope by using mixed wooden-concrete piles	I Tataru, N M Ilieș, I Bucur1	International Conference on Innovative Research - ICIR EUROINVENT 2019
10.	Corbu,Ofelia	Dep Structuri	Steel-Concrete Materials Performance in Composite Joints Configuration	Shear Storage Capacity of Vertical Stiffener Joints between Concrete-Filled Double Steel Tubular Columns and Steel Beams	Zhijun Zhou, Yufen Zhang, Miao Wang, Krushar Demoha	Advances in Civil Engineering Volume 2019, Article ID 3587982
11.	Manea,Daniela Lucia	Dep Constructii Civile si Management	X-ray diffraction study of hydration processes in the Portland cement	Smart Cement Modified with Nano Fly Ash and Micro Fiber for Oil Well Applications	A A Abdul-hamead, F M Othman and D M Abdullah	1st International Conference on Petroleum Technology and Petrochemicals 10-11 April 2019, University of Technology Campus, Baghdad, Republic of Iraq
12.	Kollo,Gavril	Dep Căi Ferate, Drumuri si Poduri	A methodology for modelling traffic related emissions in suburban areas	The Speed - Flow Relationship on Urban Roads in A Romanian Town	Cadar Rodica Dorina, Boitor Rozalia Melania, Dragomir Mihai and Burduhos Petru Marius	IOP Conference Series: Materials Science and Engineering
13.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions in CLuj-Napoca, Romania	Characterizing mode choice behaviors of the evacuees during emergency evacuation using a Logistic regression model	S Sugiarto, Lulusi, M Isya, Taufik and M Haiqal	IOP Conference Series: Materials Science and Engineering

### C 5.11. Citari in carti- 2016

	Nume cadru didactic	Departament	Titlul lucrării citate	Tipul lucrării care citează	Autorii care citează
1.	AcIU,Claudiu	Dep Constructii Civile si Management	An assessment of pollution with volatile organic compounds in the electric arc furnaces.	Dangerous Emissions During Steelmaking in Electric Arc Furnaces	Dana-Adriana Iluțiu-Varvara
2.	Moga,Ioan	Dep Constructii Civile si Management	Aspects regarding dynamic calculation of plan building elements having thermal bridges	Aspects of the improved thermal modeling of traditional double-skin box type windows	D Bakonyi
3.	Nedelcu,Mihai	Dep Mecanica Constructiilor	Buckling mode identification of perforated thin-walled members by using GBT and shell FEA	Recent Trends in Cold-Formed Steel Construction	Cheng Yu
4.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Consideratii privind transportul urban si mobilitatea	Planificare urbana. Urbanism.Doctrina si reglementari juridice	Elena Maria Minea
5.	Maier,Dorin	Dep Constructii Civile si Management	Establishing the basis for development of an organization by adopting the integrated management systems: comparative study of various models and concepts of integration	Food Science, Production, and Engineering in Contemporary Economies	Jean-Vasile, Andrei
6.	Heghes,Bogdan Horea	Dep Structuri	Mechanical Properties and Durability of Ultra-HighPerformance Concrete	Developing Connections for Longitudinal Joints between Deck Bulb Tees – Development of UHPC Mixes with Local Materials	Pizhong Qiao Zhidong Zhou Srinivas Allena
7.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Recomandări privind siguranța intersecțiilor pistelor de biciclete cu calea tramvaiului	Planificare urbana . Urbanism Doctrina si reglementari juridice	Minea Elena Maria

8.	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Reorganizarea spațiului stradal pentru reducerea poluării și sporirea siguranței circulației	Planificare urbana Urbanism Doctrina si reglementari juridice	Minea Elena Maria
9.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Siguranța circulației in actualitate	Planificare Urbana, Urbanism, Doctrina si reglementari juridice	Elena Maria Minea
10.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Solutii tehnice pentru imbracaminti rutiere cu performante in reducerea poluării fonice	Planificare urbana Urbanism Doctrina si reglementari juridice	Minea Elena Maria

### C 5.11. Citari in carti- 2017

	Nume cadru didactic	Departament	Titlul lucrării citate	Tipul lucrării care citeaza	Autorii care citeaza
1.	Chiorean,Cosmin Gruia	Dep Mecanica Construcțiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Composite Steel-Concrete Frame Structures	Simplified mechanical models for the nonlinear dynamic analysis of elasto-plastic steel structures impacted by a rigid body	Heng, Piseth
2.	Chiorean,Cosmin Gruia	Dep Mecanica Construcțiilor	A Computer Method for Nonlinear Inelastic Analysis of 3D Composite Steel-Concrete Frame Structures	Structural characterization and monitoring of heritage constructions	ESEQUIEL FERNANDES TEIXEIRA MESQUITA
3.	Szilagy, Henriette	Dep Structuri	Behaviour of high and ultra high performance fibre reinforced concrete	Comportement rhéologique et mise en œuvre des matériaux cimentaires fibrés	Laëtitia Martinie
4.	Mircea,Calin Grigore	Dep Structuri	Concrete structures under impact loading: general aspects	Development of a raised road rail crossing to mitigate post effects of collision induced derailments confirmation of candidature	Manicka Dhanasekar, David Thambiratnam, Sanam Aghdamy
5.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Construction waste disposal practices: the recycling and recovery of waste	Liminal Urban Spaces Addressing Temporal Urban Vacancy through Strategic Intervention Typologies	Nathan St. John
6.	Maier,Dorin	Dep Constructii Civile si Management	Innovation by developing human resources, ensuring the competitiveness and success of the organization	Exploring the desired features of a family-friendly programme	Vermeulen, Corne Margaretha Maria
7.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Management of stakeholders in urban regeneration projects. Case study: Baia- Mare, Transylvania. Sustainability	Developing integrated and sustainable municipal solid waste management systems in low-income contexts: Lessons from Maputo City, Mozambique	Muchangos, D., & Sarmiento, L.
8.	Heghes,Bogdan Horea	Dep Structuri	Mechanical properties and durability of ultra-high-performance concrete	Characterizing temperature induced strength degradation and explosive spalling in ultra high performance concrete	Mahmood Sarwar
9.	Chiorean,Cosmin Gruia	Dep Mecanica Construcțiilor	Numerical simulation of ballistic impact on composite laminates	Handbook of composite for renewable materials	Kumar Thakur
10.	Toader,Traian - Nicu	Dep Structuri	Plants and Animals as Source of Inspiration for Energy Dissipation in Load Bearing Systems and Facades	Chapter: Sea urchin spines as role models for biologic design and integrative structures	Mit Beitr. v. Behnam, Akhavan / Buck, Gerald / Capacci, Fabio / Checa, Antonio / Di Benedetto, Francesco / Eisenhauer, Anton / Giere, Reto / Gies, Hermann / Griesshaber, Erika / Gunder, René / Heimann, Robert B. / Hirsch, Antje / Hoelzel, Markus / Jarvis
11.	Ioani,Adrian	Dep Mecanica Construcțiilor	Plastic hinge vs. distributed plasticity in the progressive collapse analysis	Modelo computacionalmente eficiente de marcos de acero incluyendo efectos no-lineales	José Antoine Villanueva Riffo

12.	Ioani, Adrian	Dep Mecanica Constructiilor	progressive collapse potential of seismically designed RC framed structures subjected to column removal	Metodologia para la formulacion de un modelo matematica	E.A.S. Mora
13.	Popa, Anca Gabriela	Dep Mecanica Constructiilor	Rezistenta Materialelor - Indrumator de lucrari	Indrumator de lucrari la Rezistenta Materialelor (I)	Popa, Anca G, Besoiu, Teodora S, Botez, Mircea D, Bredean, Lucian A, Buru, Marius S, Marchis, Adrian G
14.	Nas, Sanda Marioara	Dep Masuratori terestre si cadastru	The Access to Performance in Romanian Academic System Possibilities for Increasing the Competitiveness of Universities in Romania.	Management in the time of networks, cross-cultural activities and flexible organizations	Sułkowski, Ł
15.	Ioani, Adrian	Dep Mecanica Constructiilor	The behavior of an old RC building subjected to abnormal loads	Metodologia para la formulacion de un modelo matematico que considere el colapso progresivo desproporcionado de estructuras convencionales	E.A.S. Mora
16.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	The influence of the thermal insulation of the window frameworks on the energy performance of the window	Gestión de la calidad en las empresas de transmisión de energía eléctrica en el Perú	Cáceres Chávez, Martín Alexis, Flores Rodríguez, David Oswaldo, Gutiérrez Zambrano, Javier Hugo

#### C 5.11. Citari in carti- 2018

	Nume cadru didactic	Departament	Titlul lucrarii citate	Tipul lucrarii care citeaza	Autorii care citeaza
1.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Assessment of Alkali Activated Geopolymer Binders as an Alternative of Portland Cement	Alkali Activated Slag Characterization by Scanning Electron Microscopy and X-ray Microanalysis	Najat A. Alharbi
2.	Toader, Traian - Nicu	Dep Structuri	Biomimetic Research for Architecture and Building Construction - capitolul citat fiind: Plants and Animals as Source of Inspiration for Energy Dissipation in Load Bearing Systems and Facades	Biomechanics and Functional Morphology of Plants- Inspiration for Biomimetic Materials and Structures. In: Geitmann A., Gril J. (eds) Plant Biomechanics	Speck T. et al.
3.	Toader, Traian - Nicu	Dep Structuri	Biomimetic Research for Architecture and Building Construction - capitolul citat fiind: Plants and Animals as Source of Inspiration for Energy Dissipation in Load Bearing Systems and Facades	Bio-Inspired Materials: Contribution of Biology to Energy Efficiency of Buildings. In: Martínez L., Kharissova O., Kharisov B. (eds) Handbook of Ecomaterials. Springer, Cham	Imani M., Donn M., Balador Z.
4.	Ilies, Nicoleta Maria	Dep Structuri	Comparative study on soil stabilization with polyethylene waste materials and binders.	Proceedings of the 8th International Congress on Environmental Geotechnics Volume 3	G. Di Emidio, J. Meeusen D. Snoeck R. D. Verastegui Flores
5.	Ilies, Nicoleta Maria	Dep Structuri	Geotechnical problems of historical buildings from Transylvania	Advanced Research on Shallow Foundations Proceedings of the 2nd GeoMEast International Congress and Exhibition on Sustainable Civil Infrastructures, Egypt 2018 - The Official International Congress of the Soil-Structure Interaction Group in Egypt (SSIGE)	Hemeda S.



6.	Ciotlaus, Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Improving Traffic Conditions on a Set of Three Intersections Using Microscopic Simulation Models	Characterization of vehicle time headway in clear and rainy weather Tangestanipour, Atousa,	A Tangestanipour
7.	Constantinescu, Horia	Dep Structuri	Influence of Hot-dip Galvanizing of Reinforcement on the Kinetics and Thermodynamics of Corrosion Process in Concrete	Corrosion protection of steel embedded in new sustainable cementitious materials	Fan Yang
8.	Cobirzan, Nicoleta	Dep Constructii Civile si Management	Investigation of the natural pozzolans for usage in cement industry	Natural Pozzolans	Christos Dedeloudis Monika Zervaki Kosmas Sideris Maria Juenger Natalia Alderete Siham Kamali-Bernard Yury Villagrán Ruben Snellings
9.	Milchis, Tudor	Dep Mecanica Constructiilor	Quality of Life Improvement through Monitoring of Environmental Factors in Cluj-Napoca, Romania	COLECTAREA, PRELUCRAREA, ȘI REPREZENTAREA SPAȚIALĂ A DATELOR ÎN INGINERIA URBANĂ	Rodica Dorina Cadar, Cristian Tosa
10.	Aciu, Claudiu	Dep Constructii Civile si Management	Valorification of volcanic tuff in constructions and materials manufacturing industry	Effectiveness of a Natural Pozzolan Material from Southern Saskatchewan for Cement Replacement in Concrete	SHAILZA SINGH SAPAL

#### C 5.11. Citari in carti- 2018

	Nume cadru didactic	Departament	Titlul lucrării citate	Tipul lucrării care citează	Autorii care citează
1	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Commuting behavior in emerging urban areas: Findings of a revealed-preferences and stated-intentions survey in Cluj-Napoca, Romania	COLECTAREA, PRELUCRAREA, ȘI REPREZENTAREA SPAȚIALĂ A DATELOR ÎN INGINERIA URBANĂ	Tosa, C; Cadar, R D

### C.6. MANAGEMENTUL ACTIVITĂȚILOR DE CERCETARE

#### C6.1. Membru in comitetul stiintific al unei reviste ISI

C.6.1 – 2019						
	Nume cadru didactic	Departament	Revista ISI	Domeniu	OBS	
1.	1	Campian, Cristina Mihaela	Dep Structuri	SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS	Arhitectură, urbanism și construcții	

#### C6.2. Membru in comitetul stiintific al unei reviste BDI /B+

C.6.2 – 2016					
	Nume cadru didactic	Departament	Revista BDI	Revista B+	OBS
2.	Aciu, Claudiu	Dep Constructii Civile si Management	Journal of Applied Engineering Sciences		
3.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Open Civil Engineering Journal		
4.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	The Open Conference Proceedings Journal		

5.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor		Acta Technica Napocensis Section: Civil Engineering And Architecture
6.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Journal of applied engineering science	
7.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Buletin Științific Al Universității De Nord Din Baia Mare Seria D Exploataři Miniere Prepararea Substanțelor Minerale Utile Metalurgie Neferoasă Geolo	
8.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Műszaki Tudományos Közlemények (Papers on Technical Sciences)	
9.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri		Acta Technica Napocensis Section: Civil Engineering And Architecture
10.	Ioani,Adrian	Dep Mecanica Constructiilor		Acta Technica Napocensis Section: Civil Engineering And Architecture
11.	Mircea,Calin Grigore	Dep Structuri	Case Studies Construction Materials	
12.	Mircea,Calin Grigore	Dep Structuri	European Journal of Engineering Research and Science	
13.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Journal of Applied Engineering Sciences (JAES)	
14.	Moga,Petru	Dep Căi Ferate, Drumuri si Poduri		ACTA TECHNICA NAPOCENSIS SECTION: CIVIL ENGINEERING AND ARCHITECTURE
15.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Construction Engineering	
16.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	American Journal of Civil Engineering an Architecture	
17.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	American Journal of Earth Sciences	
18.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Journal of Remote Sensing Technology	
19.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	International Journal of Engineering & Technology Research	
20.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Journal of Education and Practice	
21.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Applied Ecology and Environmental Sciences	
22.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Geological and Environmental Engineering	
23.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	American Journal of Mining and Metallurgy	
24.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Earth Science	
25.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Engineering and Technology	
26.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	American Journal of Engineering, Technology and Society	
27.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	American Journal of Environmental Engineering and Science	
28.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	International Journal of Advanced Geosciences	
29.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Urbanism Architectura Constructii	

**C.6.2 – 2017**

	Nume cadru didactic	Departament	Revista BDI	Revista B+	OBS
1.	Aciu,Claudiu	Dep Constructii Civile si Management	JOURNAL OF APPLIED ENGINEERING SCIENCES		
2.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Acta Technica Napocensis: Civil Engineering & Architecture		
3.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Open Civil Engineering Journal		
4.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	International Journal of Earthquake and Impact Engineering		
5.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Journal of applied engineering science		
6.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Műszaki Tudományos Közlemények (Papers on Technical Science)		
7.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Acta Technica Napocensis: Civil Engineering & Architecture		
8.	Ioani,Adrian	Dep Mecanica Constructiilor		Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Constructii / Ovidius University Of Constanta, Series Civil Engineering	

9.	Ioani, Adrian	Dep Mecanica Constructiilor		Acta Technica Napocensis Section: Civil Engineering And Architecture	
10.	Mathe, Aliz Eva	Dep Mecanica Constructiilor	Journal of Applied Engineering Sciences (JAES)		
11.	Mircea, Calin Grigore	Dep Structuri	Case Studies Construction Materials		
12.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Journal of Applied Engineering Sciences (JAES)		
13.	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Urbanism Architectura Constructii		

#### C.6.2 – 21018

	Nume cadru didactic	Departament	Revista BDI	Revista B+	OBS
1.	Aciu, Claudiu	Dep Constructii Civile si Management	Journal of Applied Engineering Sciences (JAES)		
2.	Chiorean, Cosmin Gruia	Dep Mecanica Constructiilor	Open Civil Engineering Journal		
3.	Cobirzan, Nicoleta	Dep Constructii Civile si Management	Journal of applied engineering science		
4.	Farcas, Vasile	Dep Structuri	Acta Technica Napocensis: Civil Engineering & Architecture		
5.	Gobesz, Zsongor	Dep Mecanica Constructiilor	Műszaki Tudományos Közlemények (Papers on Technical Science)		
6.	Gutiu, Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romanian Journal of Transport Infrastructure		
7.	Gutiu, Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri		ACTA TECHNICA NAPOCENSIS SECTION: CIVIL ENGINEERING AND ARCHITECTURE	
8.	Mathe, Aliz Eva	Dep Mecanica Constructiilor	Journal of Applied Engineering Sciences (JAES)		
9.	Mircea, Calin Grigore	Dep Structuri	Case Studies Construction Materials		
10.	Mircea, Calin Grigore	Dep Structuri	Heliyon		
11.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Journal of Applied Engineering Sciences (JAES)		
12.	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Urbanism Architectura Constructii		
13.	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Journal Of Archive in Civil Engineering and Planning		

#### C.6.2 – 21019

	Nume cadru didactic	Departament	Revista BDI	Revista B+	OBS
1	Gutiu, Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri		ACTA TECHNICA NAPOCENSIS SECTION: CIVIL ENGINEERING AND ARCHITECTURE	
2	Gutiu, Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romanian Journal of Transport Infrastructure		
3	Mathe, Aliz Eva	Dep Mecanica Constructiilor	Journal of Applied Engineering Sciences (JAES)		
4	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Urbanism Architectura Constructii		

#### C.6.3. Membru in comitetul stiintific al unei reviste B

##### C.6.3 – 2016

	Nume cadru didactic	Departament	Revista B	Domeniu de cercetare 1	Domeniu de cercetare 2	Domeniu de cercetare 3
1	Ioani, Adrian	Dep Mecanica Constructiilor	Analele stiintifice ale universitatii ovidius constanta, seria constructii / ovidius university of constanta, series civil engineering	Arhitectură, urbanism și construcții	Construcții	Construcții și tehnologii

**C.6.3 – 2017**

	Nume cadru didactic	Departament	Revista B	Domeniu de cercetare 1	Domeniu de cercetare 2	Domeniu de cercetare 3
1	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Buletin stiintific al universitatii de nord baia mare, seria d, exploatari miniere, prepararea substantelor minerale utile, metalurgie neferoasa, geologie si ingineria mediului	Inginerie și tehnologie	Ingineria mediului	Tehnologii de mediu

**C6.4. Recenzor la reviste de specialitate**
**C.6.4 – 2016**

	Nume cadru didactic	Departament	Revista ISI	Revista BDI	Revista B+	Revista B
1.	Aciu,Claudiu	Dep Constructii Civile si Management		Journal of Applied Engineering Sciences		
2.	Aciu,Claudiu	Dep Constructii Civile si Management	Building And Environment			
3.	Aciu,Claudiu	Dep Constructii Civile si Management	Energy And Buildings			
4.	Aciu,Claudiu	Dep Constructii Civile si Management		The Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture		
5.	Aciu,Claudiu	Dep Constructii Civile si Management		Bulletin Of The Transilvania University Of Brasov Series I - Engineering Sciences		
6.	Aciu,Claudiu	Dep Constructii Civile si Management		Procedia Technology		
7.	Campian,Cristina Mihaela	Dep Structuri		Green Buildings and Sustainable Design		
8.	Campian,Cristina Mihaela	Dep Structuri		American Journal of Civil and Structural Engineering		
9.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Engineering Structures			
10.	Cobirzan,Nicoleta	Dep Constructii Civile si Management		Bulletin Of The Transilvania University Of Brasov		
11.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Romanian Journal of Physics			
12.	Cobirzan,Nicoleta	Dep Constructii Civile si Management		Procedia Technology		
13.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru				Buletin Stiintific Al Universitatii De Nord Baia Mare, Seria D, Exploatari Miniere, Prepararea Substantelor Minerale Utile, Metalurgie Neferoasa, Geologie Si Ingineria Mediului
14.	Constantinescu,Horia	Dep Structuri	Journal of Bionic Engineering			
15.	Gobesz,Zsongor	Dep Mecanica Constructiilor		Műszaki Szemle (Technical Review)		
16.	Gobesz,Zsongor	Dep Mecanica Constructiilor			Acta Technica Napocensis Section:	

					Civil Engineering And Architecture	
17.	Gobesz,Zsongor	Dep Mecanica Constructiilor		Műszaki tudományos Közlemények (Papers on Technical Science)		
18.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri		Buletinul Universitatii Transilvania din Brasov - CIBv 2016 - 2		
19.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri		Buletinul Universitatii Transilvania din Brasov - CIBv 2016		
20.	Ilies,Nicoleta Maria	Dep Structuri			Bulletin Of The Transilvania University Of Brasov - Series I: Engineering Sciences	
21.	Ilies,Nicoleta Maria	Dep Structuri			Acta Technica Napocensis Section: Civil Engineering And Architecture	
22.	Ilies,Nicoleta Maria	Dep Structuri	International Journal of Civil Engineering			
23.	Ioani,Adrian	Dep Mecanica Constructiilor	Proceedings of the Romanian Academy Series A-Mathematics Physics Technical Sciences Information Science			
24.	Maier,Dorin	Dep Constructii Civile si Management		Journal of Organizational Knowledge Management		
25.	Moga,Ligia Mihaela	Dep Constructii Civile si Management		Journal of Building Engineering		
26.	Moga,Ligia Mihaela	Dep Constructii Civile si Management		Frontiers of Architectural Research		
27.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Construction And Building Materials			
28.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Energy And Buildings			
29.	Moga,Ligia Mihaela	Dep Constructii Civile si Management		Journal of Applied Engineering Sciences (JAES)		
30.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Heat Transfer Engineering			
31.	Moga,Ligia Mihaela	Dep Constructii Civile si Management		Pollack Periodica-An International Journal for Engineering and Information Sciences		
32.	Nagy,Zsolt	Dep Structuri	Journal Of Structural Engineering			
33.	Nagy,Zsolt	Dep Structuri	Journal Of Constructional Steel Research			
34.	Nedelcu,Mihai	Dep Mecanica Constructiilor	Thin-Walled Structures			
35.	Negrutiu,Camelia Maria	Dep Structuri	ACI Materials Journal			
36.	Stefan, Ovidiu	Dep Masuratori terestre si cadastru		Journal of Geosciences and Geomatics		

**C.6.4 – 2017**

	Nume cadru didactic	Departament	Revista ISI	Revista BDI	Revista B+	Revista B
1.	Aciu,Claudiu	Dep Constructii Civile si Management	Y	Energy And Buildings		
2.	Aciu,Claudiu	Dep Constructii Civile si Management			Engineering, Technology & Applied Science Research	
3.	Aciu,Claudiu	Dep Constructii Civile si Management			Bulletin of the Transilvania University of Brasov. Series: Engineering Sciences	
4.	Aciu,Claudiu	Dep Constructii Civile si Management	Y		Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca. Agriculture	
5.	Aciu,Claudiu	Dep Constructii Civile si Management	Y	Building And Environment		
6.	Aciu,Claudiu	Dep Constructii Civile si Management			Journal of Applied Engineering Sciences	
7.	Aciu,Claudiu	Dep Constructii Civile si Management	Y		ProEnvironment/ProMediu	
8.	Campian,Cristina Mihaela	Dep Structuri			American Journal of Civil and Structural Engineering	
9.	Campian,Cristina Mihaela	Dep Structuri			Green Buildings and Sustainable Design	
10.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Y		Open Civil Engineering Journal	
11.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Y	Journal Of Constructional Steel Research		
12.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Y	Earthquake Engineering and Engineering Vibration		
13.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Y	International Journal of Mechanics and Materials in Design		
14.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Y	Engineering Structures		
15.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Y	Thin-Walled Structures		
16.	Cobirzan,Nicoleta	Dep Constructii Civile si Management			Bulletin Of The Transilvania University Of Brasov Series I - Engineering Sciences	
17.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru			Scientific Bulletin of North University Center of Baia Mare, Series D, Mining, Mineral Processing, Non-ferrous Metallurgy, Geology and Environmental Engineering	
18.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru			HIDRAULICA magazine	
19.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru			Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca. Horticulture	
20.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Y			Acta Technica Napocensis Section: Civil Engineering And Architecture
21.	Gobesz,Zsongor	Dep Mecanica Constructiilor			Műszaki Szemle (Technical Review)	

22.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Y			Bulletin Of The Transilvania University Of Brasov - Series I: Engineering Sciences
23.	Ilies,Nicoleta Maria	Dep Structuri	Y	International Journal of Civil Engineering		
24.	Ilies,Nicoleta Maria	Dep Structuri	Y		Bulletin of the Transilvania University of Brasov. Series I: Engineering Sciences: Mechanical Engineering. Industrial Engineering. Materials Science and Engineering. Electrical Engineering. Electronics and Automatics. Civil Engineering.	
25.	Ioani,Adrian	Dep Mecanica Constructiilor		Proceedings of the Romanian Academy Series A-Mathematics Physics Technical Sciences Information Science		
26.	Ioani,Adrian	Dep Mecanica Constructiilor		JOURNAL OF STRUCTURAL ENGINEERING		
27.	Ioani,Adrian	Dep Mecanica Constructiilor				Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Constructii / Ovidius University Of Constanta, Series Civil Engineering
28.	Ioani,Adrian	Dep Mecanica Constructiilor				Acta Technica Napocensis Section: Civil Engineering And Architecture
29.	Maier,Dorin	Dep Constructii Civile si Management	Y		Business And Management Journal	
30.	Maier,Dorin	Dep Constructii Civile si Management			Business Studies Journal	
31.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Y		POLLACK PERIODICA	
32.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Y		Journal of Building Engineering	
33.	Moga,Ligia Mihaela	Dep Constructii Civile si Management		Heat Transfer Engineering		
34.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Frontiers of Architectural Research (FoAR)	
35.	Moga,Ligia Mihaela	Dep Constructii Civile si Management		Energy and Buildings		
36.	Moga,Ligia Mihaela	Dep Constructii Civile si Management		Construction and Building Materials		
37.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Journal of Applied Engineering Sciences	
38.	Moga,Ligia Mihaela	Dep Constructii Civile si Management		Journal of Thermal Analysis and Calorimetry		
39.	Nagy,Zsolt	Dep Structuri		Journal of Constructional Steel Research		
40.	Nagy,Zsolt	Dep Structuri		Thin-Walled Structures		
41.	Nedelcu,Mihai	Dep Mecanica Constructiilor	Y	Thin-Walled Structures		
42.	Negruti,Camelia Maria	Dep Structuri	Y	Aci Materials Journal		
43.	Puskas,Attila	Dep Structuri			Urbanism. Arhitectură. Construcții	

44.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri			Journal of Transport and Land Use	
45.	Tudoreanu Crisan,Adrian	Dep Căi Ferate, Drumuri si Poduri	N		Transsylvania Nostra	

**C.6.4 – 2018**

	Nume cadru didactic	Departament	Revista ISI	Revista BDI	Revista B+	Revista B
1.	Aciu,Claudiu	Dep Constructii Civile si Management			International Journal of Environment and Waste Management	
2.	Aciu,Claudiu	Dep Constructii Civile si Management			Journal of Applied Engineering Sciences (JAES)	
3.	Aciu,Claudiu	Dep Constructii Civile si Management			Al-Mustansiriyah Journal of Science	
4.	Aciu,Claudiu	Dep Constructii Civile si Management			Journal of Building Engineering	
5.	Aciu,Claudiu	Dep Constructii Civile si Management			PROENVIRONMENT	
6.	Aciu,Claudiu	Dep Constructii Civile si Management		Energy and Buildings		
7.	Aciu,Claudiu	Dep Constructii Civile si Management			Acta Technica Napocensis: Civil Engineering & Architecture	
8.	Aciu,Claudiu	Dep Constructii Civile si Management			Bulletin of University Of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture	
9.	Aciu,Claudiu	Dep Constructii Civile si Management		Building and Environment		
10.	Aciu,Claudiu	Dep Constructii Civile si Management			Engineering, Technology & Applied Science Research	
11.	Anastasiu,Livia	Dep Constructii Civile si Management	Y		Journal of Small Business Management	
12.	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri			Romanian Journal of Transport Infrastructure	
13.	Campian,Cristina Mihaela	Dep Structuri			European Journal of Electrical & Computer Engineering	
14.	Campian,Cristina Mihaela	Dep Structuri			American Journal of Civil and Structural Engineering	
15.	Campian,Cristina Mihaela	Dep Structuri		Science and Engineering Of Composite Materials		
16.	Campian,Cristina Mihaela	Dep Structuri	N		Crimson Publishers	
17.	Campian,Cristina Mihaela	Dep Structuri			Revista de la Construcción. Journal of Construction	
18.	Campian,Cristina Mihaela	Dep Structuri			Green Buildings and Sustainable Design	
19.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Y	Engineering Structures		
20.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	Y	Thin-Walled Structures		
21.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor		Journal of Constructional Steel Research		
22.	Constantinescu,Horia	Dep Structuri			Urbanism. Arhitectură. Construcții	
23.	Constantinescu,Horia	Dep Structuri		Revista de la Construcción		
24.	Constantinescu,Horia	Dep Structuri	Y		Acta Technica Napocensis: Civil Engineering & Architecture	



25.	Gherman,Oana	Dep Structuri			Urbanism. Arhitectură. Construcții	
26.	Gherman,Oana	Dep Structuri	Y		Acta Technica Napocensis: Civil Engineering & Architecture	
27.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Y		Műszaki Szemle (Technical Review)	
28.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Y			Acta Technica Napocensis Section: Civil Engineering and Architecture
29.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Y		Romanian Journal of Transport Infrastructure	
30.	Heghes,Bogdan Horea	Dep Structuri	N			Acta Technica Napocensis Section: Civil Engineering and Architecture
31.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Y		Romanian Journal of Transport Infrastructure	
32.	Ilies,Nicoleta Maria	Dep Structuri	Y		International Journal of Civil Engineering	
33.	Ilies,Nicoleta Maria	Dep Structuri	Y		Bulletin of The Transilvania University of Brasov Series I - Engineering Sciences	
34.	Maier,Dorin	Dep Constructii Civile si Management			Allied Journals	
35.	Maier,Dorin	Dep Constructii Civile si Management	Y		Sustainability	
36.	Maier,Dorin	Dep Constructii Civile si Management	Y		Issues in Business Management and Economics	
37.	Maier,Dorin	Dep Constructii Civile si Management	Y		Economica	
38.	Mathe,Aliz Eva	Dep Mecanica Constructiilor			Jornal of Applied Engineering Sciences (JAES)	
39.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Journal of Applied Engineering Sciences	
40.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Construction and Building Materials	
41.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Frontiers of Architectural Research (FoAR)	
42.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Y		POLLACK PERIODICA	
43.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Journal of Thermal Analysis and Calorimetry	
44.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Journal of Building Engineering	
45.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Heat Transfer Engineering	
46.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Progress in Organic Coatings	
47.	Moga,Ligia Mihaela	Dep Constructii Civile si Management			Energy and Buildings	
48.	Muresan,Olimpiu Cristian	Dep Structuri	N		International Journal of Civil Engineering	
49.	Nagy,Zsolt	Dep Structuri			Journal of Constructional Steel Research	
50.	Nagy,Zsolt	Dep Structuri			Engineering Structures	
51.	Nagy,Zsolt	Dep Structuri			Thin-Walled Structures	

52.	Nedelcu,Mihai	Dep Mecanica Constructiilor	Y	Thin-Walled Structures		
53.	Negrutiu,Camelia Maria	Dep Structuri	Y		Asian Journal of Civil Engineering	
54.	Negrutiu,Camelia Maria	Dep Structuri	Y	Aci Materials Journal		
55.	Negrutiu,Camelia Maria	Dep Structuri	Y		Acta Technica Napocensis: Civil Engineering & Architecture	
56.	Petrina,Tudor	Dep Mecanica Constructiilor	Y	Scientia Iranica		
57.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri		Journal of Transport and Land Use		
58.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri			Urbanism. Arhitectura. Constructii	
59.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri			Journal of archive in Civil Engineering and Planning	

#### C.6.4 – 2019

	Nume cadru didactic	Departament	Revista ISI	Revista BDI	Revista B+	Revista B
1.	Aschilean,Ioan	Dep Constructii Civile si Management	Y	Applied Sciences-Basel		
2.	Aschilean,Ioan	Dep Constructii Civile si Management	Y	Water		
3.	Constantinescu,Horia	Dep Structuri	Y	Materials		
4.	Constantinescu,Horia	Dep Structuri	Y		SN Applied Sciences	
5.	Constantinescu,Horia	Dep Structuri	Y		<a href="https://uac.incd.ro/">https://uac.incd.ro/</a>	
6.	Gherman,Oana	Dep Structuri			Urbanism. Arhitectură. Construcții	
7.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Y			Acta Technica Napocensis Section: Civil Engineering and Architecture
8.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Y		Romanian Journal of Transport Infrastructure	
9.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Y		Romanian Journal of Transport Infrastructures	
10.	Maier,Dorin	Dep Constructii Civile si Management	Y	Social Science Research		
11.	Maier,Dorin	Dep Constructii Civile si Management		Educational Studies		
12.	Maier,Dorin	Dep Constructii Civile si Management	Y	Economy and Society		
13.	Maier,Dorin	Dep Constructii Civile si Management	Y	Sustainability		
14.	Maier,Dorin	Dep Constructii Civile si Management	Y	Environment		
15.	Maier,Dorin	Dep Constructii Civile si Management		International Journal of Environmental Research and Public Health		
16.	Negrutiu,Camelia Maria	Dep Structuri	Y		Asian Journal of Civil Engineering	
17.	Negrutiu,Camelia Maria	Dep Structuri	Y		Acta Technica Napocensis: Civil Engineering & Architecture	
18.	Negrutiu,Camelia Maria	Dep Structuri	Y	ACI Materials Journal		
19.	Petrina,Tudor	Dep Mecanica Constructiilor	Y	Scientia Iranica		
20.	Toader,Traian - Nicu	Dep Structuri		Construction and Building Materials		
21.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri			Urbanism. Arhitectura. Constructii	

22.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	Journal of Transport and Land Use
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## C6.5 Recenzor/membru comitet stiintific conf. internationale

C.6.5 – 2016				
	Nume cadru didactic	Departament	Conferinta	Locație
1.	Aciu,Claudiu	Dep Constructii Civile si Management	The 10th International Conference, INTER-ENG 2016, Interdisciplinarity in Engineering	Tîrgu-Mureș, Romania
2.	Campian,Cristina Mihaela	Dep Structuri	GNP 2016	Zabljak
3.	Campian,Cristina Mihaela	Dep Structuri	75 de ani de învățământ superior de construcții la Iași. International Conference EBUILT-2016	Iasi
4.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	The International Colloquium On Stability And Ductility Of Steel Structures - SDSS 2016	Timisoara
5.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	The 10th International Conference INTER-ENG 2016	Targu Mures
6.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Conferința internațională de grafica si design ingineresc ICEGD Constanta 2017	Constanta Romania
7.	Gobesz,Zsongor	Dep Mecanica Constructiilor	<a href="http://www.eme.ro/fmtu/index.html">http://www.eme.ro/fmtu/index.html</a>	Cluj-Napoca
8.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EPKO 2016 - 20th International Conference on Civil Engineering and Architecture	Sumuleu Ciuc
9.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	EPKO 2016 - Conference on Civil Engineering and Architecture	Sumuleu Ciuc
10.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	International Scientific Conference CIBv 2016	Brasov
11.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	The Ninth International Conference on Bridges in Danube Basin	Zilina, Slovakia
12.	Ilies,Nicoleta Maria	Dep Structuri	International Conference - Towards a Sustainable Urban Environment (EBUILT-2016)	Iasi
13.	Ilies,Nicoleta Maria	Dep Structuri	25th European Young Geotechnical Engineers Conference	Sibiu, Romania
14.	Ioani,Adrian	Dep Mecanica Constructiilor	gnp 2016	Zabljak, Muntenegru
15.	Jumate,Elena	Dep Constructii Civile si Management	10th International Conference Interdisciplinarity in Engineering, INTER-ENG 2016	"Petru Maior" University of Tîrgu-Mureș
16.	Maier,Dorin	Dep Constructii Civile si Management	27th International Business Information Management Association Conference	Milan, ITALY
17.	Maier,Dorin	Dep Constructii Civile si Management	28th IBIMA Conference	Seville, Spain
18.	Mircea,Calin Grigore	Dep Structuri	Concrete Solutions 2016	Thessaloniki, Greece
19.	Moga,Petru	Dep Căi Ferate, Drumuri si Poduri	EPKO 2016	Sumuleu Ciuc
20.	Moldovan,Dorin Vasile	Dep Structuri	a XIII-a Conferință Națională de Geotehnică și Fundații	Cluj-Napoca
21.	Muresanu,Ioana Madalina	Dep Constructii Civile si Management	The 5th Virtual International Conference on Advanced Research in Scientific Areas (ARSA-2016)	Slovakia
22.	Muresanu,Ioana Madalina	Dep Constructii Civile si Management	The 4th Virtual Multidisciplinary Conference OUAESTI	Zilina, Slovakia
23.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Conference on Chemical Processes, Ecology & Environmental Engineering (ICCP'EE'16)	Pattaya, Thailand
24.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	International Conference on Innovations in Chemical, Agricultural and Environmental Engineering	Dubai
25.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	International Conference on Environment, Agricultural and Civil Engineering (ICEACE-2016)	London, UK
26.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	International Conference on Research in Chemical, Biological and Environmental Engineering (RCBEE'2016)	Kuala Lumpur, Malaysia
27.	Verdes,Doina	Dep Structuri	"The Structures for the Future"	CLUJ-N

<b>C.6.5 – 2017</b>				
	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Conferinta</b>	<b>Locație</b>
1.	Aciu,Claudiu	Dep Constructii Civile si Management	The 11th International Conference Interdisciplinarity in Engineering (INTER-ENG 2017)	Tirgu Mures, Romania
2.	Campian,Cristina Mihaela	Dep Structuri	Ediția a XIII-a / 13th Edition INCD URBAN-INCERC, Cluj-Napoca, Romania, 25-27.10.2017	Cluj Napoca
3.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	The 11th International Conference INTER-ENG 2017 The 11th International Conference,INTER-ENG 2017 Interdisciplinarity in Engineering	Tirgu Mures
4.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	International Conference on Engineering Graphics and Design ICEGD	Constanta Romania
5.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XVIII. MTÜ (XVIII-th International Conference of Technical Sciences)	Cluj-Napoca
6.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EPKO 2017 (21st International Conference on Civil Engineering and Architecture)	Sumuleu-Ciuc
7.	Gobesz,Zsongor	Dep Mecanica Constructiilor	ETDK 2017	Timisoara
8.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XXII. FMTÜ (The XXIInd International Scientific Conference of Young Engineers)	Cluj-Napoca
9.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Computational Civil Engineering 2017	Iasi, Romania
10.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	EPKO 2017	Sumuleu Ciuc
11.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	ConMet15	Iasi, Romania
12.	Ilies,Nicoleta Maria	Dep Structuri	The 11th International Conference INTERENG 2017 Interdisciplinarity in Engineering 5 6 October 2017	Targu Mures
13.	Maier,Dorin	Dep Constructii Civile si Management	29th International-Business-Information-Management-Association Conference	Vienna, AUSTRIA
14.	Maier,Dorin	Dep Constructii Civile si Management	30th International-Business-Information-Management-Association Conference	Madrid, Spain
15.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Membru in International Academic Scientific Committee International Conference CIBv2017 CIVIL ENGINEERING BUILDING SERVICES, BRASOV, Romania	BRASOV
16.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Membru in Organizing Committee Computational Civil Engineering, Faculty of Civil Engineering and Building Services, Technical University Ghe Asachi of Iasi, Romania	IASI
17.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	International Multidisciplinary Scientific GeoConference SGEM 2017	Albena, Bulgaria
18.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	SGEM Vienna Green 2017	Viena, Austria
19.	Muresanu,Ioana Madalina	Dep Constructii Civile si Management	The 5th Virtual Multidisciplinary Conference, 2017, Zilina, Slovakia	Zilina, Slovakia
20.	Nagy,Zsolt	Dep Structuri	15 CONMET - A 15-A CONFERINȚĂ NAȚIONALĂ DE CONSTRUCȚII METALICE	Iasi
21.	Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	The 7th AIC-ICMR on Sciences and Engineering 2017	Banda Aceh

<b>C.6.5 – 2018</b>				
	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Conferinta</b>	<b>Locație</b>
1.	Aciu,Claudiu	Dep Constructii Civile si Management	The 12th International Conference INTER-ENG 2018 Interdisciplinarity in Engineering	Tirgu-Mureș, Romania
2.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Romanian Journal of Transport Infrastructure	Bucuresti, Romania
3.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Inter-eng 2018	Tirgu Mures

4.	Farcas,Vasile	Dep Structuri	Tradition and innovation 65 years of higher education in civil engineering in Transilvania	Cluj-Napoca
5.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XIX. Műszaki Tudományos Ülésszak (XIXth Technical Scientific Session)	Cluj-Napoca
6.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EPKO 2018 (22nd International Conference on Civil Engineering and Architecture)	Sumuleu Ciuc
7.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XXIII. FMTÜ (The XXIIIrd International Scientific Conference of Young Engineers)	Cluj-Napoca
8.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XIX MTDK (A XIX-a Sesiune de Comunicări Științifice a Cercurilor Studentești - in limba maghiara)	Timisoara
9.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	C65 - 65 de ani de învățământ superior de construcții la Cluj-Napoca.	Cluj-Napoca
10.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	EPKO 2018	Sumuleu Ciuc
11.	Ilies,Nicoleta Maria	Dep Structuri	The 3rd China-Romania Science and Technology Seminar CRSTS 2018	Brasov
12.	Maier,Dorin	Dep Constructii Civile si Management	31st IBIMA Conference: 25-26 April 2018, Milan, Italy	Milan, Italy
13.	Maier,Dorin	Dep Constructii Civile si Management	32nd IBIMA Conference: 15-16 November 2018, Seville, Spain	Seville, Spain
14.	Manea,Daniela Lucia	Dep Constructii Civile si Management	The 3rd China-Romania Science and Technology Seminar CRSTS 2018	Brasov, Romania
15.	Mircea,Calin Grigore	Dep Structuri	Concrete Solutions 7th International Conference on Concrete Repair Cluj Napoca, Romania	Cluj-Napoca
16.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	SGEM Conferences on Earth & Geo Sciences 2018	Albena, Bulgaria
17.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Conferința internațională ” Tradiție și inovare - 65 de ani de construcții în Transilvania”	Universitatea Tehnica Cluj-Napoca
18.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	The 3rd China-Romania Science and Technology Seminar CRSTS 2018	Universitatea Transilvania din Brașov
19.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	7th International Building Physics Conference	Syracuse,NY,USA
20.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	The 13th International envIBUILD 2018 Conference	University of Debrecen, Hungary
21.	Muresanu,Ioana Madalina	Dep Constructii Civile si Management	The 6th QUAESTI Scientific Conference - Multidisciplinary Studies and Approaches.	Conferinta virtuala - www.quaesti.com
22.	Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	Tradition and innovation 65 years of Higher Education in Civil Engineering in Transilvania	Cluj-Napoca

#### C.6.5 – 2019

	Nume cadru didactic	Departament	Conferinta	Locație
1.	Aschilean,Ioan	Dep Constructii Civile si Management	CLIMA 2019	Bucuresti, Romania
2.	Aschilean,Ioan	Dep Constructii Civile si Management	<a href="http://www.icsi.ro/ICH2P2019/">http://www.icsi.ro/ICH2P2019/</a>	Cluj-Napoca
3.	Campian,Cristina Mihaela	Dep Structuri	The 15TH International Conference Computational Civil Engineering	Civil Engineering and Building Services
4.	Campian,Cristina Mihaela	Dep Structuri	A 16-a CONFERINȚĂ NAȚIONALĂ DE CONSTRUCȚII METALICE	Timisoara
5.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Conferinta Internationala de Grafica Inginereasca si Design	Craiova
6.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XXXIV. OTDK (34th National Students' Associations Conference)	Budapesta
7.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XXIV. FMTÜ (The XXIVth International Scientific Conference of Young Engineers)	Cluj-Napoca
8.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EPKO 2019 (23rd International Conference on Civil Engineering and Architecture)	Sumuleu Ciuc
9.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XX. E-MTDK (A XX-a Sesiune de Comunicări Științifice a Cercurilor Studentești din Transilvania- in limba maghiara)	Timisoara

10.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Computational Civil Engineering	Iasi
11.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	The 10th International Conference on Bridges in Danube Basin	Vienna
12.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	COMPUTATIONAL CIVIL ENGINEERING, CCE 2019	Iasi
13.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	EPKO 2019	Sumuleu Ciuc
14.	Maier,Dorin	Dep Constructii Civile si Management	BASIQ 2019	Bari, ITALY
15.	Maier,Dorin	Dep Constructii Civile si Management	33th IBIMA Conference	Granada, Spain
16.	Maier,Dorin	Dep Constructii Civile si Management	34th IBIMA Conference	Madrid, Spain
17.	Maier,Dorin	Dep Constructii Civile si Management	79th ANNUAL MEETING OF THE ACADEMY OF MANAGEMENT	Boston, Massachusetts, USA
18.	Mathe,Aliz Eva	Dep Mecanica Constructiilor	XXXIV.OTDK (34 th National Students' Associations Conferecne)	Budapesta
19.	Muresanu,Ioana Madalina	Dep Constructii Civile si Management	TECHNIUM International Conference 2019, New trends on Naval Research, Sustainable Future and Technology Development	Constanta, Romania

## C6.6 Organizator evenimente stiintifice

C.6.6 – 2016					
	Nume cadru didactic	Departament	Conferinta	Locatie	Clasă importanta
1.	Aciu,Claudiu	Dep Constructii Civile si Management	Sesiunea Nationala de Comunicari Stiintifice Studentesti	Cluj-Napoca, Romania	membru în comisii de jurizare la concursuri naționale de arhitectură, urbanism, design și artă
2.	Bindea,Mihai	Dep Structuri	THE STRUCTURES FOR THE FUTURE	Cluj-Napoca	co-organizator workshop international pentru organisme internationale recunoscute
3.	Campian,Cristina Mihaela	Dep Structuri	A 15 -A SESIUNE NAȚIONALĂ DE COMUNICĂRI ȘTIINȚIFICE STUDENȚEȘTI	Cluj Napoca	organizator conferință națională
4.	Chiorean,Vasile- Florin	Dep Structuri	A XIII-a Conferinta Nationala de Geotehnica si Fundatii	Cluj-Napoca	membru în colectivul de organizare conferință națională
5.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Simpozion stiintific studentesc	Cluj Napoca	organizator conferință națională
6.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Simpozionul Național de Siguranța Circulației „Siguranța circulației în actualitate” ,	Cluj_Napoca	membru în colectivul de organizare conferință națională
7.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Simpozion Reciclarea Imbracamintilor rutiere	Cluj-Napoca	membru în colectivul de organizare conferință națională
8.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Scoala de vara - Civil Summer Club- Proiectarea si reabilitarea cladrilor din zidarie	Cluj Napoca	organizator workshop național
9.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Sesiunea nationala de comunicari stiintifice studentesti	Ccluj napoca	membru în comisii de jurizare la concursuri naționale de arhitectură, urbanism, design și artă
10.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Simpozionul Național "Casa ecologică între vis și realitate"	Baia Mare	organizator conferință națională
11.	Corbu,Ofelia	Dep Structuri	E U R O I N V E N T 8th European Exhibition of Creativity and Innovation	Iasi, Romania,	membru în colectivul de organizare conferințe pentru organisme internaționale recunoscute
12.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Simpozionul national de materiale si tehnologii noi in constructia si intretinerea drumurilor si podurilor si Siguranta circulatiei	Cluj-Napoca	membru în colectivul de organizare conferință națională

13.	Faur,Andrei	Dep Structuri	EUCEET Workshop "The structures for the future"	Facultatea de Construcții, Universitatea Tehnică din Cluj-Napoca	organizator workshop internațional pentru organisme internaționale recunoscute
14.	Gherman,Marius Calin	Dep Structuri	A XIII-a Conferinta Nationala de Geotehnica si Fundatii	Cluj-Napoca	membru în colectivul de organizare conferință națională
15.	Gobesz,Zsongor	Dep Mecanica Constructiilor	XVII. Műszaki Tudományos Diákköri Konferencia	Timisoara	co-organizator conferință internațională
16.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Concurs pentru premiera celui mai bun proiect de licenta în limba maghiara	Cluj-Napoca	co-organizator workshop național
17.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Etapa finala de selectie pentru "World Championship in Spaghetti Bridge Building"	Cluj-Napoca	organizator workshop național
18.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Reabilitarea podurilor	Geiger Sibiu	co-organizator conferinta nationala
19.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Simpozion Reciclarea imbracamintilor rutiere	Cluj-Napoca	organizator conferință națională
20.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Materiale si Tehnologii noi in constructia si intretinerea drumurilor si podurilor	cluj-napoca	organizator conferință națională
21.	Ilies,Nicoleta Maria	Dep Structuri	A XIII-a Conferință Națională de Geotehnică și Fundații	Cluj-Napoca	organizator conferință națională
22.	Ilies,Nicoleta Maria	Dep Structuri	25th European Young Geotechnical Engineers Conference	Sibiu	co-organizator conferinta internationala pentru organisme internationale recunoscute
23.	Moldovan,Dorin Vasile	Dep Structuri	A XIII-a Conferință Națională de Geotehnică și Fundații	Cluj-Napoca	membru în colectivul de organizare conferință națională
24.	Moldovan,Teodora Simona	Dep Mecanica Constructiilor	THE STRUCTURES FOR THE FUTURE - EUCEET WORKSHOP	Cluj-Napoca	membru în colectivul de organizare workshop internațional
25.	Muresan,Olimpiu Cristian	Dep Structuri	a XIII-a Conferinta Nationala de Geotehnica si Fundatii, Cluj-Napoca	Cluj-Napoca	membru în colectivul de organizare conferință națională
26.	Muresanu,Ioana Madalina	Dep Constructii Civile si Management	A XIII-a Conferinta Nationala de Geotehnica si Fundatii	Cluj-Napoca	membru în colectivul de organizare conferință națională
27.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	EUCEET Association Workshop 2016 "The Structures for the Future	Cluj-Napoca	organizator workshop internațional pentru organisme internationale recunoscute
28.	Stanca,Simona	Dep Constructii Civile si Management	SESIUNE NAȚIONALĂ DE COMUNICĂRI ȘTIINȚIFICE STUDENTEȘTI - SNCSS	UTCN - Facultatea de Constructii	membru în colectivul de organizare conferință națională
29.	Stanca,Simona	Dep Constructii Civile si Management	Scoala de vara - Civil Summer Club, cu tematica "Proiectarea si reabilitarea clădirilor din zidărie" .	UTCN- Facultatea de Constructii	membru in colectivul de organizare workshop national
30.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	CIVIL SUMMER CLUB	UTCN, Facultatea de Constructii	membru in colectivul de organizare workshop national
31.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	A 15 - a Sesiune Nationala de Comunicari Stiintifice Studentesti	UTCN, Facultatea de Constructii	membru în comisii de jurizare la concursuri naționale de arhitectură, urbanism, design și artă
32.	Tudoreanu Crisan,Adrian	Dep Căi Ferate, Drumuri si Poduri	International Scientific Conference on Theoretical and Practical Issues of Built Heritage Conservation - Tusnad	Cluj-Napoca	membru în colectivul de organizare conferință internațională
33.	Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Simpozion Național Materiale și Tehnologii Noi în Construcția și Întreținerea Drumurilor și Podurilor	Cluj-Napoca	co-organizator conferinta nationala
34.	Vacaru (cas. Beca ),Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Reciclarea imbracamintilor rutiere	Cluj-Napoca	membru în colectivul de organizare conferință națională
35.	Verdes,Doina	Dep Structuri	9th General Assembly EUCEET Association	CLUJ-N	membru în colectivul de

			Cluj-Napoca on		organizare conferințe pentru organisme internaționale recunoscute
36.	Verdes,Doina	Dep Structuri	WORKSHOP " THE STRUCTURES FOR FUTURE"	CLUJ- N, FACULTATEA DE CONSTRUCTII	organizator workshop international pentru organisme internationale recunoscute

**C.6.6 – 2017**

	Nume cadru didactic	Departament	Conferinta	Locatie	Clasă importanta
1.	Aciu,Claudiu	Dep Constructii Civile si Management	Sesiunea Națională de Comunicări Științifice Studentești Ediția a XVI -a - Construcții - Instalații - Arhitectură	Cluj-Napoca	membru în colectivul de organizare conferință națională
2.	Campian,Cristina Mihaela	Dep Structuri	Sesiunea Nationala stiintifica studenteasca SNCSS	Universitatea Tehnica Cluj,	co-organizator conferinta nationala
3.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Sesiunea de comunicari stiintifice studentesti	Cluj Napoca	organizator conferință națională
4.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Seminar Stiintific Inginerie si Management	Universitatea Tehnica Cluj-Napoca	organizator conferință națională
5.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Scoala de vara - Proiectarea si Reabilitarea cladirilor din zidarie	Cluj Napoca	organizator workshop național
6.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	SNCSS 2017	Cluj Napoca	organizator conferință națională
7.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Seminar soft AmQuake	Cluj Napoca	membru in colectivul de organizare workshop national
8.	Coman,Mirela Ana	Dep Masuratori terestre si cadastru	Simpozionul "Casa ecologica între vis și realitate", ediția a VI-a	Centrul Universitar Nord și Biblioteca Judeteana Petre Dulfu, Baia Mare	organizator workshop național
9.	Corbu,Ofelia	Dep Structuri	E U R O I N V E N T 9th European Exhibition of Creativity and Innovation	Iasi, Romania,- Palatul Culturii	membru în colectivul de organizare conferințe pentru organisme internaționale recunoscute
10.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Simpozionul national de siguranta circulatiei, materiale si tehnologii noi in constructia si intretinerea drumurilor si podurilor	cluj-napoca	organizator conferință națională
11.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	SNCSS	Cluj Napoca	organizator conferință națională
12.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Competitie SBB - etapa selectie	Cluj-Napoca	co-organizator workshop national
13.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Competitie Lucrari de Licenta in Inginerie Civila	Cluj-Napoca	membru în comisii de jurizare la concursuri internationale de arhitectură, urbanism, design și artă
14.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Simpozion materiale si tehnologii utilizate in constructia drumurilor	Cluj-Napoca, Hotel Belvedere	organizator conferință națională
15.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Seminar Stiintific Inginerie si Management	Cluj-Napoca	organizator conferință națională
16.	Ilies,Nicoleta Maria	Dep Structuri	SNCSS 2017	Cluj-Napoca	co-organizator conferinta nationala
17.	Mathe,Aliz Eva	Dep Mecanica Constructiilor	a XVI-a editie "Sesiunea Nationala de Comunicari Stiintifice Studentesti"	Cluj-Napoca	membru în colectivul de organizare conferință națională
18.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Using NTD Technologies to Understand and Diagnose Concrete Defects	Cluj-Napoca	co-organizator workshop international
19.	Moga,Ligja Mihaela	Dep Constructii Civile si Management	Seminar: "Special Concretes: Self-compacting Concrete & Lightweight Concrete	Universitatea Tehnica Cluj-Napoca, Facultatea de Constructii	organizator workshop național



20.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sesiunea Națională de Comunicări Științifice Studentești 2017 - Ediția a XVI-a	Universitatea Tehnica Cluj-Napoca, Facultatea de Constructii	organizator conferință națională
21.	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	Seminar Stiintific Inginerie si Management	Universitatea Tehnica din Cluj-Napoca	organizator conferință națională
22.	Nagy,Zsolt	Dep Structuri	Eurocode Working Group 3-1-3	Bratislava	membru în colectivul de organizare workshop internațional
23.	Nagy,Zsolt	Dep Structuri	Conferinta Nationala AICPS, editia 2017	Poiana Brasov	co-organizator conferinta nationala
24.	Nagy,Zsolt	Dep Structuri	TWG 7.5 Meeting	Helsinki	membru în colectivul de organizare workshop internațional
25.	Tudoreanu Crisan,Adrian	Dep Căi Ferate, Drumuri si Poduri	Conferinta Internationala Stiintifica de Structuri Portante Istorice 2017	Cluj-Napoca	membru în colectivul de organizare conferință internațională

<b>C.6.6 – 2018</b>					
	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Conferinta</b>	<b>Locatie</b>	<b>Clasă importanta</b>
1.	AcIU,Claudiu	Dep Constructii Civile si Management	Sesiunea Națională de Comunicări Științifice Studentești Ediția a XVII -a - Construcții - Instalații - Arhitectură	Cluj - Napoca	membru în colectivul de organizare conferință națională
2.	Aschilean,Ioan	Dep Constructii Civile si Management	Știința Modernă și Energia Ed. XXXVII	Cluj-Napoca	organizator conferință națională
3.	Barbinta,Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	Traditional and modern methods in Constructions. Methodology of Workshop Exercises	Cluj-Napoca, Romania	co-organizator workshop internațional pentru organisme internaționale recunoscute
4.	Campian,Cristina Mihaela	Dep Structuri	Sesiunea națională de comunicări științifice studentești	Universitatea Tehnica Cluj - facultatea de Constructii	membru în colectivul de organizare conferință națională
5.	Campian,Cristina Mihaela	Dep Structuri	Conferința internațională ” Tradiție și inovare - 65 de ani de construcții în Transilvania”	Cluj Napoca	organizator conferință internațională
6.	Chiorean,Cosmin Grui	Dep Mecanica Constructiilor	Conferința internațională ” Tradiție și inovare - 65 de ani de construcții în Transilvania” -15 - 17 noiembrie 2018 Cluj Napoca	Cluj-Napoca	co-organizator conferință internațională
7.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Sesiunea de comunicări științifice studentești	Cluj Napoca, Romania	co-organizator conferinta nationala
8.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	SNCSIS	Universitatea Tehnica Cluj	membru in colectivul de organizare workshop national
9.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Seminar Stiintific Inginerie Economica si Management Lucrari de cercetare si disertatie workshop master 2018	Cluj-Napoca	organizator workshop național
10.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Seminar Stiintific Inginerie Economica si Management Teme speciale si de cercetare workshop 2018	Cluj-Napoca	organizator workshop național
11.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	sncss 2018	Cluj Napoca	co-organizator conferinta nationala
12.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Tanar Inginer	Cluj Napoca	co-organizator workshop national
13.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Traditional and modern methods in Constructions. Methodology of Workshops Exercises. Proiect Erasmus + 1-EL01-KA102-035215	Romania	organizator workshop internațional pentru organisme internaționale recunoscute
14.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	C65 Conferinta internationala Traditie si	Cluj-Napoca	co-organizator conferință

			Inovare- 65 de ani de constructii in Transilvania		internațională
15.	Gobesz,Zsongor	Dep Mecanica Constructiilor	TUM Statik - UTCN Mecon, Workshop and Meeting	Cluj-Napoca	organizator workshop international
16.	Gutiu,luliu Stefan	Dep Căi Ferate, Drumuri si Poduri	C65 - 65 de ani de învățământ superior de construcții la Cluj-Napoca.	Cluj-Napoca	organizator conferință internațională
17.	Gutiu,luliu Stefan	Dep Căi Ferate, Drumuri si Poduri	AI XV-LEA CONGRES NAȚIONAL DE DRUMURI ȘI PODURI DIN ROMÂNIA	Iasi, Romania	co-organziator conferinta nationala
18.	Heghes,Bogdan Horea	Dep Structuri	Conferința internațională C65 ” Tradiție și inovare - 65 de ani de construcții în Transilvania	Grand Hotel Napoca și în incinta Facultății de Construcții Cluj	co-organizator workshop international
19.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Masa rotunda Legislatie in infrastructura rutiera	Departament CFDP - Facultatea de Constructii	organizator workshop național
20.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	148 invatamant tehnic in Romania - La o cupa de sampanie	Grand Hotel	organizator conferință națională
21.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	AI XV- LEA CONGRES NAȚIONAL DE DRUMURI ȘI PODURI IASI 19-22 SEPTEMBRIE 2018	Iasi	co-organizator conferință internațională
22.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Seminarul Stiintific " Inginerie Economica si Management"	UTCN	organizator conferință națională
23.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	SNCSIS	UTCN	membri in colectiul de organizare workshop national
24.	Ilies,Nicoleta Maria	Dep Structuri	Sesiunea Nationala de Comunicari Stiintifice Studentesti , editia a XVIII-a, 2018	Cluj-Napoca	membri in colectiul de organizare conferință națională
25.	Ilies,Nicoleta Maria	Dep Structuri	WORKSHOP - FEZABILITATEA IDEILOR DE AFACERI SI ACCENTUAREA IMPORTANTEI AVANTAJULUI COMPETITIV	Cluj-Napoca	co-organizator workshop national
26.	Mathe,Aliz Eva	Dep Mecanica Constructiilor	A XVII-a editie "Sesiunea Nationala de Comunicari Stiintifice Studentesti"	Cluj-Napoca	membri in colectiul de organizare conferință națională
27.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Teme speciale si de cercetare - Workshop 2018	Cluj-Napoca	organizator workshop național
28.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Lucrari de cercetare si disertatie - Workshop Master 2018	Cluj-Napoca	organizator workshop național
29.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Concurs national studentesc "Cursa catre Zero 2018"	Cluj-Napoca	membri in comisii de jurizare la concursuri nationale de arhitectură, urbanism, design și artă
30.	Mircea,Calin Grigore	Dep Structuri	Concrete Solutions 7th International Conference on Concrete Repair	Cluj-Napoca, Romania	co-organizator conferinta internationala pentru organisme internationale recunoscute
31.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Sesiunea Națională de Comunicări Științifice Studentești 2018- Ediția a XVII-a	Universitatea Tehnica Cluj-Napoca, Facultatea de Constructii	organizator conferință națională
32.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Cursa catre ZERO	Universitatea Tehnica Cluj-Napoca, Facultatea de Constructii	organizator conferință națională
33.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Conferința internațională ” Tradiție și inovare - 65 de ani de construcții în Transilvania”	Universitatea Tehnica Cluj-Napoca, Facultatea de Constructii	organizator conferință internațională
34.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	"Casa pasiva - de la teorie la practica"	Universitatea Tehnica Cluj-Napoca, Facultatea de Constructii	organizator workshop național
35.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Seminar Erasmus+ "Betoane Speciale"	Universitatea Tehnica	organizator workshop național

				Cluj-Napoca, Facultatea de Constructii	
36.	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	WORKSHOP - FEZABILITATEA IDEILOR DE AFACERI SI ACCENTUAREA IMPORTANTEI AVANTAJULUI COMPETITIV	Facultatea de Constructii, Universitatea Tehnica din Cluj-Napoca	co-organizator workshop national
37.	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	Demo Day Jurizarea ideilor de afaceri a studentilor UTCN de catre antreprenori	Casino Centru de Cultura Urbana Cluj	membru in colectivul de organizare workshop national
38.	Negrutiu, Camelia Maria	Dep Structuri	Casa de Maine	Facultatea de Constructii, Cluj-Napoca	co-organizator conferinta nationala
39.	Nerisanu, Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	Traditional and modern methods in Constructions. Methodology of Workshops Exercises- 2017-1-EL01-KA102-035215	Cluj-Napoca	membru în colectivul de organizare conferințe pentru organisme internaționale recunoscute

#### C.6.6 – 2019

	Nume cadru didactic	Departament	Conferinta	Locatie	Clasă importanta
1.	Aschilean, Ioan	Dep Constructii Civile si Management	Modern Science And Energy International Conference 38th Edition; 10th Edition of the international conference on hydrogen production and the 3rd edition of the international conference on research, innovation and commercialisation, ICRIC-19	Cluj-Napoca, Romania	organizator conferinta internationala pentru organisme internationale recunoscute
2.	Campian, Cristina Mihaela	Dep Structuri	Sesiunea Nationala de Comunicari Stiintifice Studentesti 2019	Cluj Napoca	organizator conferință națională
3.	Mathe, Aliz Eva	Dep Mecanica Constructiilor	A " XVIII"-a editie "Sesiunea Nationala de Comunicari Stiintifice Studentesti"	Cluj-Napoca	membru în colectivul de organizare conferință națională
4.	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	Workshop: Atragere de fonduri - prin SAS Societatea Antreprenoriala Studenteasca	Cluj-Napoca, Romania, UTCN	co-organizator workshop national
5.	Negrutiu, Camelia Maria	Dep Structuri	Casa de Maine	Cluj-Napoca	organizator conferință națională

#### C.6.7 Presedinte / membru in organizatii stiintifice

##### C.6.7 – 2016

	Nume cadru didactic	Departament	Organizație	Tip organizatie	Funcție	Tara
1.	Acu, Claudiu	Dep Constructii Civile si Management	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
2.	Alb Pondichi, Claudia Petrina	Dep Căi Ferate, Drumuri si Poduri	ASOCIATIA PROFESIONALA DRUMURI SI PODURI-FILIALA TRANSILVANIA	nationala	membru	Romania
3.	Babota, Florin	Dep Constructii Civile si Management	CORPUL EXPERTILOR TEHNICI DIN ROMANIA	nationala	membru	Romania
4.	Barbinta, Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala drumuri si Poduri - Filiala Transilvania	nationala	membru	Romania
5.	Barbinta, Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	SORGING	internationala	membru	Romania
6.	Boitor, Rozalia Melania	Dep Căi Ferate, Drumuri si Poduri	CODATU	internationala	membru	France

7.	Campion,Cristina Mihaela	Dep Structuri	ASRO - GL12	nationala	membru	Romania
	Campion,Cristina Mihaela	Dep Structuri	ASRO - GL4	nationala	membru	Romania
8.	Chiorean,Vasile- Florin	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering	internationala	membru	
9.	Chiorean,Vasile- Florin	Dep Structuri	Societatea Romană de Geotehnică și Fundații (S.R.G.F.)	nationala	membru	Romania
10.	Ciocan,Remus	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala Drumuri si Poduri	nationala	membru	Romania
11.	Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	INTERNATIONAL ASSOCIATION FOR BRIDGE MAINTENANCE AND SAFETY	internationala	membru	
12.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	AMIER	nationala	membru	Romania
13.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	AGIR	nationala	membru	Romania
14.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Colegiul Tehnic al Diriginților de Șantier	nationala	membru	Romania
15.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala de Drumuri si Poduri din Romania	nationala	membru	Romania
16.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	ATINER	internationala	membru	Greece
17.	Corbu,Ofelia	Dep Structuri	UNIVERSITATEA TEHNICA DIN CLUJ-NAPOCA	nationala	membru	Romania
18.	Corbu,Ofelia	Dep Structuri	FORUMUL INVENTATORILOR ROMANI, Iasi	internationala	membru	Romania
19.	Corbu,Ofelia	Dep Structuri	Center of Excellence Geopolymer & Green Technology (CEGeoGTech), School of Materials Engineering, Universiti Malaysia Perlis, 01000 Kangar, Perlis, Malaysia	internationala	membru	Malaysia
20.	Corbu,Ofelia	Dep Structuri	Comisia Națională „Comportarea in situ a construcțiilor” CNCisC	nationala	membru	Romania
21.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Institution of Fire Engineers	internationala	membru	United Kingdom
	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	APDP Filiala Transilvania	nationala	membru	Romania
22.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Societatea Romana de Grafica Inginereasca	internationala	membru	Romania

23.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	ASOCIATIA PROFESIONALA DE DRUMURI SI PODURI	nationala	membru	Romania
24.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
25.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru	Societatea Nationala Romana de Stiinta Solului	nationala	membru	Romania
26.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru	ASOCIATIA PROFESIONALA DRUMURI SI PODURI	nationala	membru	Romania
27.	Gherman,Marius Calin	Dep Structuri	SOCIETATEA ROMÂNĂ DE GEOTEHNICĂ ȘI FUNDAȚII	nationala	membru	Romania
28.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EME (Societatea Muzeului Ardelean)	nationala	membru	Romania
29.	Gobesz,Zsongor	Dep Mecanica Constructiilor	CRIFST - filiala Cluj	nationala	membru	Romania
30.	Gobesz,Zsongor	Dep Mecanica Constructiilor	MTA	internationala	membru	Hungary
31.	Gobesz,Zsongor	Dep Mecanica Constructiilor	MTA-KAB (Academia de Stiinta din Ungaria - Comitetul Academic Clujean)	nationala	membru	Romania
32.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EMT (Hungarian Technical Scientific Society of Transylvania)	nationala	membru	Romania
33.	Gosa,Octavian	Dep Constructii Civile si Management	AICPS	nationala	membru	Romania
34.	Gosa,Octavian	Dep Constructii Civile si Management	Comisia de Cercetare a Senat UTCN	nationala	membru	Romania
35.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala de Drumuri si Poduri APDP	nationala	membru	Romania
36.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala de Drumuri si Poduri- Filiala Transilvania	internationala	presedinte	Romania
37.	Hrenean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	AGIR	nationala	membru	Romania
38.	Ilies,Nicoleta Maria	Dep Structuri	International Society of Soil Mechanics and Geotechnical Engineering	internationala	membru	Romania
39.	Ilies,Nicoleta Maria	Dep Structuri	Societatea Romana de Geotehnica si Fundatii	nationala	membru	Romania
40.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	PIARC	internationala	membru	France
41.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Revista DRUMURI SI PODURI	nationala	membru	Romania
42.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si	Asociatia Profesionala Drumuri	nationala	membru	Romania

		Poduri	si Poduri			
43.	Kiss,Zoltan Iosif	Dep Structuri	Revista Constructiilor	nationala	membru	Romania
44.	Kiss,Zoltan Iosif	Dep Structuri	Asociatia Inginerilor Constructori Proiectanti de structuri	nationala	membru	Romania
45.	Kiss,Zoltan Iosif	Dep Structuri	Sesiunea Nationala de Comnuicari Stiintifice Studentesti editia a XVI-a	nationala	membru	Romania
46.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
47.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Environmentally Compatible Structures WG18	internationala	membru	
48.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	EUFA PF - European Association of Professional Training for Parquet Laying and other Floor Covering Techniques	internationala	membru	
49.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	International Association for Shell and Spatial Structures	internationala	membru	
50.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Historical Spatial Structures - IASS WG 17	internationala	membru	
51.	Mircea,Calin Grigore	Dep Structuri	International Association for Shell and Spatial Structures	internationala	membru	Spain
52.	Mircea,Calin Grigore	Dep Structuri	Network of the COST Action Proposal OC-2015-2-19953 " Self-healing As preventive Repair of COncrete Structures "	internationala	membru	Spain
53.	Moga,Ioan	Dep Constructii Civile si Management	OPSEC-Organizatia Profesionala a Specialistilor in Energetica Cladirilor	nationala	presedinte	Romania
54.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Zero Energy Buildings Romanian Association	nationala	membru	Romania
55.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Organizatia Profesionala a Specialistilor in Energetica Cladirilor	nationala	membru	Romania
56.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	International Society of Indoor Air Quality and Climate	internationala	membru	United States
57.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	International Association of Building Physics: IABP	internationala	membru	Italy
58.	Moga,Petru	Dep Căi Ferate, Drumuri si Poduri	APDP	nationala	membru	Romania
59.	Moldovan,Dorin Vasile	Dep Structuri	Societatea Romană de Geotehnică și Fundații (S.R.G.F.)	nationala	membru	Romania

60.	Moldovan,Dorin Vasile	Dep Structuri	membru individual ISSMGE	internationala	membru	United Kingdom
61.	Moldovan,Dorin Vasile	Dep Structuri	Asociatia Profesionala drumuri si Poduri - Filiala Transilvania	nationala	membru	Romania
62.	Munteanu,Constantin	Dep Constructii Civile si Management	IHS	internationala	membru	Netherlands
63.	Munteanu,Constantin	Dep Constructii Civile si Management	OPSEC	nationala	membru	Romania
64.	Muresan,Olimpiu Cristian	Dep Structuri	Societatea Nationala de Geotehnica si Fundatii	nationala	membru	Romania
65.	Muresan,Olimpiu Cristian	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering	internationala	membru	
66.	Nagy,Zsolt	Dep Structuri	IABSE	internationala	membru	Switzerland
67.	Nagy,Zsolt	Dep Structuri	ECCS	internationala	membru	Belgium
68.	Nagy,Zsolt	Dep Structuri	Magyar Tudományos Akadémia	internationala	membru	Hungary
69.	Nagy,Zsolt	Dep Structuri	AICPS	nationala	membru	Romania
70.	Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	ASOCIATIA PROFESIONALA DRUMURI SI PODURI	nationala	membru	Romania
71.	Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	ASOCIATIA INGINERILOR DIN ROMANIA	nationala	membru	Romania
72.	Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	SORGING	internationala	membru	Romania
73.	Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	APDP	nationala	membru	Romania
74.	Nutiu,Carmen	Dep Masuratori terestre si cadastru	Asociatia Profesionala de Drumuri si Poduri, Filiala Transilvania	nationala	membru	Romania
75.	Palacean,Sebastian Marius	Dep Constructii Civile si Management	ASOCIATIA INGINERILOR CONSTRUCTORI PROIECTANTI DE STRUCTURI	nationala	membru	Romania
76.	Palacean,Sebastian Marius	Dep Constructii Civile si Management	Colegiul Tehnic al Diriginților de Șantier	nationala	membru	Romania
77.	Petrina,Tudor	Dep Mecanica Constructiilor	Structural Engineers Association of Illinois	internationala	membru	United States
78.	Petrina,Tudor	Dep Mecanica Constructiilor	Civil/Structural Design, Rebar and Steel Detailing Professionals	internationala	membru	India
79.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	International Association for Bridge and Structural Engineering	internationala	membru	Switzerland
80.	Popa,Anca Gabriela	Dep Mecanica	European Civil Engineering	internationala	membru	Belgium

		Construcțiilor	Education and Training Association			
81.	Popa, Anca Gabriela	Dep Mecanica Construcțiilor	Asociația inginerilor proiectanți de structuri	nationala	membru	Romania
82.	Stanca, Simona	Dep Construcții Civile și Management	AGIR	nationala	membru	Romania
83.	Suciu (cas. Balog), Anca	Dep Structuri	Romanian Society of Paleontologists	nationala	membru	Romania
84.	Tamas - Gavrea, Daniela Roxana	Dep Construcții Civile și Management	Comitetul Tehnic de Standardizare ASRO	nationala	membru	Romania
85.	Tosa, Cristian	Dep Căi Ferate, Drumuri și Poduri	Regional Studies Association	internationala	membru	United Kingdom
86.	Verdes, Doina	Dep Structuri	AICPS	nationala	membru	Romania
87.	Verdes, Doina	Dep Structuri	EERI	internationala	membru	United States

**C.6.7 – 2017**

	Nume cadru didactic	Departament	Organizație	Tip organizație	Funcție	Tara
1.	Acu, Claudiu	Dep Construcții Civile și Management	Asociația Generală a Inginerilor din România	nationala	membru	Romania
2.	Alb Pondichi, Claudia Petrina	Dep Căi Ferate, Drumuri și Poduri	ASOCIATIA PROFESIONALA DE DRUMURI SI PODURI, FILIALA TRANSILVANIA	nationala	membru	Romania
3.	Alb Pondichi, Claudia Petrina	Dep Căi Ferate, Drumuri și Poduri	SOCIETATEA DE GRAFICA INGINEREASCA SORGING	internationala	membru	Romania
4.	Babota, Florin	Dep Construcții Civile și Management	CORPUL EXPERTILOR TEHNICI DIN ROMANIA	nationala	membru	Romania
5.	Barbinta, Dorin Teodor	Dep Căi Ferate, Drumuri și Poduri	Asociația Profesională drumuri și Poduri - Filiala Transilvania	nationala	membru	Romania
6.	Barbinta, Dorin Teodor	Dep Căi Ferate, Drumuri și Poduri	SORGING	internationala	membru	Romania
7.	Berindean, Adrian Dan	Dep Construcții Civile și Management	Asociația Generală a Inginerilor din România	nationala	membru	Romania
8.	Berindean, Adrian Dan	Dep Construcții Civile și Management	Research Collective in Physics and Protection of Buildings - RCPBB	nationala	membru	Romania
9.	Berindean, Adrian Dan	Dep Construcții Civile și Management	Asociația Inginerilor Constructori Proiectanți de Structuri	nationala	membru	Romania
10.	Berindean, Adrian Dan	Dep Construcții Civile și Management	Organizația Profesională a Specialistilor în Energetica Cladirilor	nationala	membru	Romania
11.	Campian, Cristina Mihaela	Dep Structuri	A 15 A Conferința Națională de Construcții Metalice	nationala	membru	Romania



12.	Campion,Cristina Mihaela	Dep Structuri	Sesiunea Nationala de Comunicari stiintice studentesti Editia XVI	nationala	membru	Romania
13.	Chiorean,Cosmin Gruia	Dep Mecanica Constructiilor	CNATDCU	nationala	membru	Romania
14.	Chiorean,Vasile- Florin	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering	internationala	membru	
15.	Chiorean,Vasile- Florin	Dep Structuri	Societatea Română de Geotehnică și Fundații (S.R.G.F.)	nationala	membru	Romania
16.	Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	International Association for Bridge Maintenance and Safety	internationala	membru	United States
17.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala de Drumuri si Poduri Filiala Transilvania	nationala	membru	Romania
18.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Sesiunea de comunicari stiintifice studentesti	nationala	membru	Romania
19.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Agir	nationala	membru	Romania
20.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	AMIER	nationala	membru	Romania
21.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Asociatia profesionala de Drumuri si Poduri	nationala	membru	Romania
22.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	ATINER	internationala	membru	Greece
23.	Corbu,Ofelia	Dep Structuri	COMISIA NATIONALA COMPORTAREA IN SITU A CONSTRUCTIILOR	internationala	membru	Romania
24.	Corbu,Ofelia	Dep Structuri	CNCisC COMISIA NATIONALA COMPORTAREA IN SITU A CONSTRUCTIILOR	internationala	membru	Romania
25.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	ASRO/CT 343 Bazele proiectării și Eurocoduri pentru structuri	nationala	membru	Romania
26.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	The Institution of Fire Enegineers	internationala	membru	United Kingdom
27.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	ASOCIAȚIA ROMÂNĂ A INGINERILOR DE SECURITATE LA INCENDIU (ARISI) partener ARTS	nationala	membru	Romania
28.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	SORGING - Societatea Romana de Grafica Inginereasca	internationala	membru	Romania
29.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si	APDP Filiala Cluj	nationala	membru	Romania

		Poduri				
30.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala de Drumuri si Poduri	nationala	membru	Romania
31.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru	Societatea Nationala Romana de Stiinta Solului	nationala	membru	Romania
32.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru	UNIUNEA GEODEZILOR DIN ROMANIA	nationala	membru	Romania
33.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru	Asociația Investim in Educație	nationala	presedinte	Romania
34.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru	Asociatia Generala a inginerilor din Romania	nationala	membru	Romania
35.	Farcas,Raluca - Claudia	Dep Masuratori terestre si cadastru	Asociatia Profesionala de drumuri si poduri	nationala	membru	Romania
36.	Farcas,Vasile	Dep Structuri	SOCIETATEA ROMÂNĂ DE GEOTEHNICĂ ȘI FUNDAȚII	nationala	membru	Romania
37.	Fenesan,Crina Ioana	Dep Căi Ferate, Drumuri si Poduri	ASOCIATIA PROFESIONALA DE DRUMURI SI PODURI FILIALA TRANSILVANIA	nationala	membru	Romania
38.	Gavris,Ovidiu Gavril	Dep Constructii Civile si Management	APDP filiala Transilvania	nationala	membru	Romania
39.	Gherman,Marius Calin	Dep Structuri	Societatea Română de Geotehnică și Fundații	nationala	membru	Romania
40.	Gherman,Oana	Dep Structuri	Comisia Națională Comportarea in situ a Construcțiilor C.N.C. is C.	nationala	membru	Romania
41.	Gherman,Oana	Dep Structuri	Asociația Generală a Inginerilor din România AGIR	nationala	membru	Romania
42.	Gobesz,Zsongor	Dep Mecanica Constructiilor	CRIFST (Comitetul Român pentru Istoria si Filosofia Stiintei si Tehnicii)	nationala	membru	Romania
43.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EME (Societatea Muzeului Ardelean)	nationala	membru	Romania
44.	Gobesz,Zsongor	Dep Mecanica Constructiilor	MTA (Academia Maghiară de Știință)	internationala	membru	Hungary
45.	Gobesz,Zsongor	Dep Mecanica Constructiilor	MTA-KAB (Comitetul Academic Clujean)	nationala	membru	Romania
46.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EMT (Societatea Maghiară Tehnico-Științifică din Transilvania)	nationala	membru	Romania
47.	Gosa,Octavian	Dep Constructii Civile si Management	AICPS	nationala	membru	Romania
48.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	APDP Transilvania	nationala	membru	Romania

49.	Gutiu,luliu Stefan	Dep Căi Ferate, Drumuri si Poduri	ASRO ISO	internationala	membru	
50.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala de Drumuri si Poduri-Filiala Transilvania	nationala	presedinte	Romania
51.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Asociatia Genarala a Inginerilor din Romania	nationala	membru	Romania
52.	Ilies,Nicoleta Maria	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering	internationala	membru	Romania
53.	Ilies,Nicoleta Maria	Dep Structuri	Societatea Romana de Geotehnica si Fundatii	nationala	membru	Romania
54.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	APDP	nationala	membru	Romania
55.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	PIARC	internationala	membru	France
56.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Revista DRUMURI si PODURI	nationala	membru	Romania
57.	Kiss,Zoltan Iosif	Dep Structuri	Asociatia Inginerilor Constructori Proiectanti de structuri	nationala	membru	Romania
58.	Kiss,Zoltan Iosif	Dep Structuri	Sesiunea Nationala de Comnucari Stiintifice Studentesti editia a XVII-a	nationala	membru	Romania
59.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
60.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Seminarul Stiintific "Inginerie Economica si Management"	nationala	presedinte	Romania
61.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	EUFA PF - European Association of Professional Training for Parquet Laying and other Floor Covering Techniques	internationala	membru	
62.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Environmentally Compatible Structures WG18	internationala	membru	
63.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	International Association for Shell and Spatial Structures	internationala	membru	
64.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Historical Spatial Structures - IASS WG 17	internationala	membru	
65.	Mircea,Calin Grigore	Dep Structuri	international Association for Shell and Spatial Structures - IASS	internationala	membru	Spain
66.	Mircea,Calin Grigore	Dep Structuri	Institute of Concrete Technology - ICT	internationala	membru	United Kingdom

67.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Asociatia Inginerilor De Instalatii Din Romania	nationala	membru	Romania
68.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	ISIAQ- International Society of Indoor Air Quality and Climate	internationala	membru	United States
69.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Organizația Profesională a Specialiștilor în Energetica Clădirilor	nationala	membru	Romania
70.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	RILEM-International Union of Laboratories and Experts in Construction Materials, Systems and Structures	internationala	membru	United States
71.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	REHVA. Federation of European Heating, Ventilation and Air Conditioning	internationala	membru	Belgium
72.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	IABP- International Association of Building Physics	internationala	membru	Italy
73.	Moldovan,Dorin Vasile	Dep Structuri	SRGF	nationala	membru	Romania
74.	Moldovan,Dorin Vasile	Dep Structuri	ISSMGE	internationala	membru	United Kingdom
75.	Moldovan,Dorin Vasile	Dep Structuri	APDP FILIALA CLUJ	nationala	membru	Romania
76.	Muresan,Olimpiu Cristian	Dep Structuri	Societatea Romana de Geotehnica si fundatii	nationala	membru	Romania
77.	Muresan,Olimpiu Cristian	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering	internationala	membru	
78.	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	Research Collective in Physics and Protection of Buildings - RCPPB (Colectiv de Cercetare in Fizica si Protectia Cladirilor - CCFPC)	nationala	membru	Romania
79.	Nagy,Zsolt	Dep Structuri	IABSE	internationala	membru	Switzerland
80.	Nagy,Zsolt	Dep Structuri	CEN	internationala	membru	Belgium
81.	Nagy,Zsolt	Dep Structuri	ECCS	internationala	membru	Belgium
82.	Nagy,Zsolt	Dep Structuri	MTA	internationala	membru	Hungary
83.	Nagy,Zsolt	Dep Structuri	AICPS	nationala	membru	Romania
84.	Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	ASOCIATIA GENERALA A INGINERILOR DIN ROMANIA	nationala	membru	Romania
85.	Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	UNIUNEA GEODEZILOR DIN ROMANIA	nationala	membru	Romania
86.	Nas,Sanda Marioara	Dep Masuratori terestre si cadastru	ASOCIATIA PROFESIONALA DE DRUMURI SI PODURI	nationala	membru	Romania
87.	Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	SORGING	internationala	membru	Romania

88.	Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	APDP	nationala	membru	Romania
89.	Palacean,Sebastian Marius	Dep Constructii Civile si Management	Colegiul Tehnic al Diriginților de Șantier	nationala	membru	Romania
90.	Palacean,Sebastian Marius	Dep Constructii Civile si Management	Asociatia Inginerilor Proiectanti de Structuri	nationala	membru	Romania
91.	Petrina,Tudor	Dep Mecanica Constructiilor	Structural High Rise Engineers	internationala	membru	India
92.	Petrina,Tudor	Dep Mecanica Constructiilor	Structural Engineers Association of Illinois	internationala	membru	United States
93.	Petrina,Tudor	Dep Mecanica Constructiilor	Civil/Structural Design, Rebar and Steel Detailing Professionals	internationala	membru	India
94.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	EUCEET - European Civil Engineering Education and Training	internationala	membru	Belgium
95.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	AICPS	nationala	membru	Romania
96.	Popa,Anca Gabriela	Dep Mecanica Constructiilor	IABSE - Intrenational Association for Bridges and Structural Engineering	internationala	membru	Switzerland
97.	Stanca,Simona	Dep Constructii Civile si Management	AGIR	nationala	membru	Romania
98.	Stanca,Simona	Dep Constructii Civile si Management	Sesiune Nationala de Comunicari Stiintifice Studentesti - SNCSS, editia a XVI -a	nationala	membru	Romania
99.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
100.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Comitetul Tehnic de Standardizare ASRO, nr. 276, Acustica în Constructii	nationala	membru	Romania
101.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Comitetul Tehnic de Standardizare ASRO, nr. 274, Protecția omului împotriva zgomotului și vibrațiilor	nationala	membru	Romania
102.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Sesiunea Națională de Comunicări Științifice Studentești - Ediția a XVI-a	nationala	membru	Romania
103.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Colegiul Tehnic al Diriginților de Șantier	nationala	membru	Romania

## C.6.7 – 2018

	Nume cadru didactic	Departament	Organizație	Tip organizatie	Funcție	Tara
1.	AcIU,Claudiu	Dep Constructii Civile si Management	Asociația Generală a Inginerilor din România	nationala	membru	Romania
2.	Alb Pondichi,Claudia Petrina	Dep Căi Ferate, Drumuri si Poduri	ASOCIATIA PROFESIONALA DE DRUMURI SI PODURI, FILIALA TRANSILVANIA	nationala	membru	Romania
3.	Alb Pondichi,Claudia Petrina	Dep Căi Ferate, Drumuri si Poduri	SOCIETATEA DE GRAFICA INGINEREASCA-SORGING	internationala	membru	Romania
4.	Anastasiu,Livia	Dep Constructii Civile si Management	Comitetul tehnic de specialitate - CTS2 - Managementul si economia constructiilor	nationala	membru	Romania
5.	Aschilean,Ioan	Dep Constructii Civile si Management	Asociației T&T Energy	nationala	membru	Romania
6.	Aschilean,Ioan	Dep Constructii Civile si Management	Asociația Inginerilor de Instalatii din Romania - Filiala Transilvania	nationala	presedinte	Romania
7.	Aschilean,Ioan	Dep Constructii Civile si Management	Asociația pentru energia hidrogenului din Romania	internationala	membru	Romania
8.	Babota,Florin	Dep Constructii Civile si Management	CORPUL EXPERTILOR TEHNICI DIN ROMANIA	nationala	membru	Romania
9.	Barbinta,Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	SORGING	internationala	membru	Romania
10.	Barbinta,Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	Asociația Profesionala drumuri si Poduri - Filiala Transilvania	nationala	membru	Romania
11.	Berindean,Adrian Dan	Dep Constructii Civile si Management	Research Collective in Physics and Protection of Buildings - RCPPB	nationala	membru	Romania
12.	Berindean,Adrian Dan	Dep Constructii Civile si Management	Asociația Inginerilor Constructori Proiectanti de Structuri	nationala	membru	Romania
13.	Berindean,Adrian Dan	Dep Constructii Civile si Management	Organizatia Profesionala a Specialistilor in Energetica Cladirilor	nationala	membru	Romania
14.	Berindean,Adrian Dan	Dep Constructii Civile si Management	Asociația Generala a Inginerilor din Romania	nationala	membru	Romania
15.	Campian,Cristina Mihaela	Dep Structuri	Sesiunea Nationala de Comunicari Stiintifice Studentesti Editia a XVII-a	nationala	membru	Romania
16.	Chiorean,Vasile- Florin	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering	internationala	membru	
17.	Chiorean,Vasile- Florin	Dep Structuri	Societatea Română de Geotehnică și Fundații (S.R.G.F.)	nationala	membru	Romania
18.	Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	PIARC - World Road Association	internationala	membru	
19.	Ciplea,Sorina Anamaria	Dep Constructii Civile si	Seminar Stiintific Inginerie	nationala	presedinte	Romania

		Management	Economica si Management			
20.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	AMIER	nationala	membru	Romania
21.	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	AGIR	nationala	membru	Romania
22.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala de Drumuri si Poduri din Romania	nationala	membru	Romania
23.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Colegiul Tehnic al dirigintilor de Santier din Romania	nationala	membru	Romania
24.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	ATINER	internationala	membru	Greece
25.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Asociatia Romana de Tehnica a Securitatii ARTS	nationala	membru	Romania
26.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Institution of Fire Engineers IFE	internationala	membru	United Kingdom
27.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Research Collective in Physics and Protection of Buildings - RCPPB (Colectiv de Cercetare in Fizica si Protectia Cladirilor - CCFPC)	nationala	membru	Romania
28.	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Asociatia Romana pentru Standardizare ASRO	nationala	membru	Romania
29.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	APDP Transilvania	nationala	membru	Romania
30.	Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	SORGING	internationala	membru	Romania
31.	Farcas,Vasile	Dep Structuri	Societatea Româna de Geotehnică și Fundații	nationala	presedinte	Romania
32.	Farcas,Vasile	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering	internationala	membru	England
33.	Fenesan,Crina Ioana	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala de Drumuri si Poduri	nationala	membru	Romania
34.	Gherman,Marius Calin	Dep Structuri	Societatea Română de Geotehnică și Fundații (SRGF)	nationala	membru	Romania
35.	Gherman,Oana	Dep Structuri	Asociatia Generala a Inginerilor din Romania (AGIR)	nationala	membru	Romania
36.	Gherman,Oana	Dep Structuri	Comisia Națională „Comportarea in situ a Construcțiilor” (CNCisC)	nationala	membru	Romania
37.	Gobesz,Zsongor	Dep Mecanica Constructiilor	CRIFST (Comitetul Român pentru Istoria si Filosofia Stiintei si Tehnicii)	nationala	membru	Romania
38.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EMT (Societatea Maghiară Tehnico-Științifică din Transilvania)	nationala	membru	Romania
39.	Gobesz,Zsongor	Dep Mecanica	EME (Societatea Muzeului Ardelean)	nationala	membru	Romania

		Construcțiilor				
40.	Gobesz,Zsongor	Dep Mecanica Construcțiilor	MTA (Academia Maghiară de Știință)	internacionala	membru	Hungary
41.	Gobesz,Zsongor	Dep Mecanica Construcțiilor	MTA-KAB (Comitetul Academic Clujean)	nationala	membru	Romania
42.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	APDP	nationala	membru	Romania
43.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	ASRO - ISO	internacionala	membru	
44.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	APDP Romania	nationala	membru	Romania
45.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	ASOCIATIA PROFESIONALA DE DRUMURI SI PODURI	nationala	presedinte	Romania
46.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	AMIER	nationala	membru	Romania
47.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	AGIR	nationala	membru	Romania
48.	Ilies,Nicoleta Maria	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering, ISSMGE	internacionala	membru	England
49.	Ilies,Nicoleta Maria	Dep Structuri	Societatea Romana de Geotehnica si Fundatii SRGF	nationala	membru	Romania
50.	Jumate,Elena	Dep Constructii Civile si Management	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
51.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	International Association for Shell and Spatial Structures	internacionala	membru	
52.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Environmentally Compatible Structures WG18	internacionala	membru	
53.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	EUFA PF - European Association of Professional Training for Parquet Laying and other Floor Covering Techniques	internacionala	presedinte	
54.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Historical Spatial Structures - IASS WG 17	internacionala	membru	
55.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Seminarul Stiintific "Inginerie Economica si Management"	nationala	presedinte	Romania
56.	Mircea,Calin Grigore	Dep Structuri	IASS - iinternational Association for Shell and Spatial Structures	internacionala	membru	Spain
57.	Mircea,Calin Grigore	Dep Structuri	Institute of Concrete Technology	internacionala	membru	United Kingdom
58.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Organizația Profesională a Specialiștilor în Energetica Clădirilor	nationala	presedinte	Romania
59.	Moga,Ligia Mihaela	Dep Constructii Civile si	ISIAQ- International Society of	internacionala	membru	United States



		Management	Indoor Air Quality and Climate			
60.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	IBPSA-USA - International Building Performance Simulation Association	internationala	membru	United States
61.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	IABP- International Association of Building Physics	internationala	membru	Italy
62.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	RILEM - International Union of Laboratories and Experts in Construction Materials, Systems and Structures	internationala	membru	United States
63.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	REHVA. Federation of European Heating, Ventilation and Air Conditioning	internationala	membru	Belgium
64.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Consiliul Național de Atestare a Titlurilor, Diplomelor si Certificatelor Universitare (CNATDCU)	nationala	membru	Romania
65.	Moldovan,Dorin Vasile	Dep Structuri	SRGF	nationala	membru	Romania
66.	Moldovan,Dorin Vasile	Dep Structuri	APDP	nationala	membru	Romania
67.	Moldovan,Dorin Vasile	Dep Structuri	ISSMGE	internationala	membru	United Kingdom
68.	Muresan,Olimpiu Cristian	Dep Structuri	Societatea Romana de Geotehnica si fundatii	nationala	membru	Romania
69.	Muresan,Olimpiu Cristian	Dep Structuri	International Society for Soil Mechanics and Geotechnical Engineering	internationala	membru	
70.	Muresan,Olimpiu Cristian	Dep Structuri	Asociația Inginerilor Constructori Proiectanți de Structuri	nationala	membru	Romania
71.	Muresanu,loana Madalina	Dep Constructii Civile si Management	Research Collective in Physics and Protection of Buildings - RCPPB (Colectiv de Cercetare in Fizica si Protectia Cladirilor - CCFPC)	nationala	membru	Romania
72.	Muresanu,loana Madalina	Dep Constructii Civile si Management	Societatea Antreprenoriala Studenteasca (SAS)- UTCN	nationala	membru	Romania
73.	Nagy,Zsolt	Dep Structuri	IABSE	internationala	membru	Switzerland
74.	Nagy,Zsolt	Dep Structuri	MTA	internationala	membru	Hungary
75.	Nagy,Zsolt	Dep Structuri	CEN	internationala	membru	Belgium
76.	Nagy,Zsolt	Dep Structuri	AICPS	nationala	membru	Romania
	Nagy,Zsolt	Dep Structuri	ECCS	internationala	membru	Belgium
77.	Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	APDP	nationala	membru	Romania
78.	Nerisanu,Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	SORGING	internationala	membru	Romania
79.	Palacean,Sebastian Marius	Dep Constructii Civile si	Colegiul Tehnic al Diriginților de	nationala	membru	Romania

		Management	Şantier			
80.	Palacean,Sebastian Marius	Dep Constructii Civile si Management	Asociația Inginerilor Constructori Proiectanți de Structuri (AICPS)	nationala	membru	Romania
81.	Pernes,Paul Marceti	Dep Structuri	ASOCIAȚIA INGINERILOR CONSTRUCTORI PROIECTANȚI DE STRUCTURI	nationala	membru	Romania
82.	Petrina,Tudor	Dep Mecanica Constructiilor	Structural Engineering Design Services	internationala	membru	United States
83.	Petrina,Tudor	Dep Mecanica Constructiilor	Structural High Rise Engineers	internationala	membru	England
84.	Petrina,Tudor	Dep Mecanica Constructiilor	Civil/Structural Design, Rebar & Steel Detailing Professionals	internationala	membru	India
85.	Petrina,Tudor	Dep Mecanica Constructiilor	SEAOI - Structural Engineers Association of Illinois	internationala	membru	United States
86.	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Ordinul Geodezilor din Romania	nationala	membru	Romania
87.	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Uniunea Geodezilor din România	nationala	membru	Romania
88.	Stan (cas. Danciu),Alexandra Denisa	Dep Căi Ferate, Drumuri si Poduri	APDP - Asociatia Profesionala drumuri si Poduri - Filiala Transilvania	nationala	membru	Romania
89.	Stan (cas. Danciu),Alexandra Denisa	Dep Căi Ferate, Drumuri si Poduri	IABSE - International Association for Bridge and Structural Engineering	internationala	membru	Switzerland
90.	Stanca,Simona	Dep Constructii Civile si Management	AGIR	nationala	membru	Romania
91.	Stanca,Simona	Dep Constructii Civile si Management	Colectiv de Cercetare in Fizica si Protectia Cladirilor - CCFPC	nationala	membru	Romania
92.	Stanca,Simona	Dep Constructii Civile si Management	Sesiunea Națională de Comunicări Științifice Studențești, SNCSS	nationala	membru	Romania
93.	Suciu (cas. Balog),Anca	Dep Structuri	Societatea Paleontologilor din Romana	nationala	membru	Romania
94.	Suciu (cas. Balog),Anca	Dep Structuri	Sesiunea Nationala de Comunicari Stiintifice Studentesti Editia a XVII-a	nationala	membru	Romania
95.	Suciu (cas. Balog),Anca	Dep Structuri	Societatea Geologica a Romaniei	nationala	membru	Romania
96.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Comitetul Tehnic de Standardizare ASRO, nr. 274, Protecția omului împotriva zgomotului și vibrațiilor	nationala	membru	Romania
97.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Comitetul Tehnic de Standardizare ASRO, nr. 276, Acustica în Constructii	nationala	membru	Romania
98.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Sesiunea Națională de Comunicări Științifice Studențești - Ediția a XVII-a	nationala	membru	Romania

99.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
100.	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Colegiul Tehnic al Diriginților de Șantier	nationala	membru	Romania
101.	Urian,Gabriel Mircea	Dep Structuri	Asociatia Producatorilor de Constructii Metlice din Romania - APCMR	nationala	membru	Romania

**C.6.7 – 2019**

	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Organizație</b>	<b>Tip organizatie</b>	<b>Funcție</b>	<b>Tara</b>
1.	Alb Pondichi,Claudia Petrina	Dep Căi Ferate, Drumuri si Poduri	Societatea Romana de Grafica Inginereasca	nationala	membru	Romania
2.	Alb Pondichi,Claudia Petrina	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala Drumuri si Poduri- Filiala Cluj	nationala	membru	Romania
3.	Barbinta,Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	SORGING	internationala	membru	Romania
4.	Barbinta,Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala drumuri si Poduri - Filiala Transilvania	nationala	membru	Romania
5.	Gherman,Oana	Dep Structuri	COMISIA NAȚIONALĂ COMPORTAREA “IN SITU” A CONSTRUCȚIILOR	nationala	membru	Romania
6.	Gherman,Oana	Dep Structuri	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
7.	Gobesz,Zsongor	Dep Mecanica Constructiilor	MTA (Academia Maghiară de Știință)	internationala	membru	Hungary
8.	Gobesz,Zsongor	Dep Mecanica Constructiilor	MTA-KAB (Comitetul Academic Clujean)	nationala	membru	Romania
9.	Gobesz,Zsongor	Dep Mecanica Constructiilor	CRIFST (Comitetul Român pentru Istoria si Filosofia Stiintei si Tehnicii)	nationala	membru	Romania
10.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EME (Societatea Muzeului Ardelean)	nationala	membru	Romania
11.	Gobesz,Zsongor	Dep Mecanica Constructiilor	EMT (Societatea Maghiară Tehnico- Științifică din Transilvania)	nationala	membru	Romania
12.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	ASOCIATIA PROFESIONALA DE DRUMURI SI PODURI	nationala	presedinte	Romania
13.	Jumate,Elena	Dep Constructii Civile si Management	Asociatia Generala a Inginerilor din Romania	nationala	membru	Romania
14.	Muresanu,Ioana Madalina	Dep Constructii Civile si Management	Research Collective in Physics and Protection of Buildings - RCPPB (Colectiv de Cercetare in Fizica si Protectia Cladirilor - CCFPC)	nationala	membru	Romania
15.	Muresanu,Ioana Madalina	Dep Constructii Civile si	Societatea Antreprenoriala	nationala	membru	Romania

		Management	Studenteasca (SAS)- UTCN			
16.	Muresanu, Ioana Madalina	Dep Constructii Civile si Management	INRES Independent Research Organization for Sustainable Future and Technology Development	internationala	membru	Romania
17.	Nerisanu, Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	APDP	nationala	membru	Romania
18.	Nerisanu, Raluca Diana	Dep Căi Ferate, Drumuri si Poduri	SORGING	internationala	membru	Romania
19.	Petrina, Tudor	Dep Mecanica Constructiilor	Structural High Rise Engineers	internationala	membru	United Kingdom
20.	Petrina, Tudor	Dep Mecanica Constructiilor	LINKEDIN	internationala	membru	United States
21.	Petrina, Tudor	Dep Mecanica Constructiilor	Structural Engineering Design Services	internationala	membru	India
22.	Petrina, Tudor	Dep Mecanica Constructiilor	Civil/Structural Design, Rebar & Steel Detailing Professionals	internationala	membru	United States
23.	Petrina, Tudor	Dep Mecanica Constructiilor	RESEARCHGATE	internationala	membru	Germany
24.	Petrina, Tudor	Dep Mecanica Constructiilor	Civil Structural Engineer's	internationala	membru	Pakistan
25.	Stanca, Simona	Dep Constructii Civile si Management	Colectiv de Cercetare in Fizica si Protectia Cladirilor - CCFPC	nationala	membru	Romania
26.	Stanca, Simona	Dep Constructii Civile si Management	Sesiunea Nationala de Comunicari Stiintifice Studentesti, SNCSS	nationala	membru	Romania
27.	Stanca, Simona	Dep Constructii Civile si Management	AGIR	nationala	membru	Romania
28.	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	World Society for Transport and Land Use Research	internationala	membru	Australia
29.	Tosa, Cristian	Dep Căi Ferate, Drumuri si Poduri	Asociatia Profesionala drumuri si Poduri - Filiala Transilvania	nationala	membru	Romania

## ACTIVITATEA DIDACTICA SI INSTITUȚIONALĂ

### B1 Cursuri

#### B1.1 Cursuri publicate in strainatate

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#### B1.2 Cursuri publicate in edituri din tara

B1.2 – 2016					
Nr	Nume cadru didactic	Departament	Titlul cursului	Editura	
1.	Constantinescu, Horia, Moldovan, Dumitru Vasile	Dep Structuri	Manual for Advance Design	Stef Iasi	

2.	Iliescu,Mihai, Ciont,Nicolae	Dep Căi Ferate, Drumuri si Poduri	INGINERIA TRAFICULUI	U.T. Press
3.	Iliescu,Mihai, Pop,Mariana	Dep Căi Ferate, Drumuri si Poduri	MATERIALE COMPOZITE PERFORMANTE	U.T. Press
4.	Manea,Daniela Lucia, Aciu,Claudiu	Dep Constructii Civile si Management	Building Materials	U.T.PRESS
5.	Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Productia si operatiunile, -Organizare si Management	RISOPRINT
6.	Radulescu,Gheorghe, Radulescu,Adrian Traian, Radulescu,Virgil Mihai, Arsene,Cornel, Stefan,Ovidiu,	Dep Masuratori terestre si cadastru	Topografie miniera	RISOPRINT

#### **B1.2 – 2017**

Nr	Nume cadru didactic	Departament	Titlul cursului	Editura
1.	Petran,Ioan, Senila,Roland Mihai	Dep Structuri	Design of Pitched Roof Steel Portal Frame Structure	EDITURA MEDIAMIRA
2.	Campian,Cristina Mihaela, Moga,Catalin	Dep Structuri	Elemente compuse otel beton - bazele proiectarii	EDITURA UT PRESS
3.	Alb Pondichi,Claudia Petrina, Barbinta,Dorin Teodor, Dragan,Delia Gabriela	Dep Căi Ferate, Drumuri si Poduri	Grafica inginereasca pentru constructii	EDITURA UT PRESS
4.	Veres,loel	Dep Masuratori terestre si cadastru	Metode de prelucrare a măsurătorilor.	UNIVERSITAS
5.	Radulescu,Virgil Mihai	Dep Masuratori terestre si cadastru	Planificarea si conducerea proiectelor	EDITURA UT PRESS
6.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Tehnologia Constructiilor: Finisaje	EDITURA UT PRESS
7.	Radulescu,Adrian Traian, Stefan,Ovidiu, Radulescu,Virgil Mihai, Arsene,Cornel, Radulescu,Gheorghe	Dep Masuratori terestre si cadastru	Topografie minieră	EDITURA UT PRESS

#### **B1.2 – 2018**

Nr	Nume cadru didactic	Departament	Titlul cursului	Editura
1.	Alb Pondichi,Claudia Petrina, Dragan,Delia Gabriela, Barbinta,Dorin Teodor	Dep Căi Ferate, Drumuri si Poduri	Grafica inginereasca pentru constructii	EDITURA UT PRESS

#### **B1.2 – 2019**

Nr	Nume cadru didactic	Departament	Titlul cursului	Editura
1.	Alb Pondichi,Claudia Petrina, Barbinta,Dorin Teodor, Dragan,Delia	Dep Căi Ferate, Drumuri si Poduri	Grafica inginereasca pentru construcții	EDITURA UT PRESS

**B1.3 Indrumatoare de lucrari, culegeri de probleme, ghiduri**

<b>B1.3 – 2016</b>				
<b>Nr</b>	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Titlul cursului</b>	<b>Editura</b>
1.	Stefan,Ovidiu	Dep Masuratori terestre si cadastru	Cartografie - Aplicatii	Editura Risoprint, Cluj Napoca
2.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Management Aplicatii Practice	EDITURA UT PRESS
3.	Nedelcu,Mihai, Mociran,Horatiu Alin	Dep Mecanica Constructiilor	METODA ELEMENTELOR FINITE	U.T.PRESS
4.	Gutiu,Iuliu Stefan, Moga,Petru, Moga,Catalin	Dep Căi Ferate, Drumuri si Poduri	Poduri metalice. Ghid de proiectare	EDITURA UT PRESS

<b>B1.3 – 2017</b>				
<b>Nr</b>	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Titlul cursului</b>	<b>Editura</b>
1.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	Evaluarea bunurilor imobile - Aplicatii	EDITURA UT PRESS
2.	Popa,Anca Gabriela,Moldovan,Teodora Simona, Marchis,Adrian Grigore, Buru,Stefan Marius, Botez,Mircea Daniel, Bredean,Lucian Andrei	Dep Mecanica Constructiilor	Indrumator de lucrari la REZISTENTA MATERIALELOR (I)	EDITURA UT PRESS
3.	Veres,loel	Dep Masuratori terestre si cadastru	Instrumente, aparate și formulare utilizate pentru măsurători topografice. Lucrări practice	UNIVERSITAS

<b>B1.3 – 2018</b>				
<b>Nr</b>	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Titlul cursului</b>	<b>Editura</b>
1.	Roib,Voichita Angela	Dep Masuratori terestre si cadastru	Indrumator pentru practica topografica, 2018	EDITURA UT PRESS
2.	Nas,Sanda Marioara, Radulescu,Virgil Mihai, Radulescu,Gheorghe, Sestras,Paul, Radulescu,Adrian Traian	Dep Masuratori terestre si cadastru	Topografie inginerească Îndrumător de lucrări, Culegere de probleme, Volumul I. Metode de trasare	EDITURA UT PRESS

<b>B1.3 – 2019</b>				
<b>Nr</b>	<b>Nume cadru didactic</b>	<b>Departament</b>	<b>Titlul cursului</b>	<b>Editura</b>
1.	Cadar,Rodica Dorina, Tosa,Cristian	Dep Căi Ferate, Drumuri si Poduri	COLECTAREA, PRELUCRAREA, ȘI REPREZENTAREA SPAȚIALĂ A DATELOR ÎN INGINERIA URBANĂ	EDITURA UT PRESS

**B2 Activitatea in scoala doctorala****B2.1 Doctoranzi: teze de doctorat finalizate**

<b>B2.1 – 2016</b>				
	<b>Cadru didactic</b>	<b>Nume doct.</b>	<b>Prenume doct.</b>	<b>Titlul tezei de doctorat</b>
1.	Chiorean,Cosmin Gruia	Buru	Stefan Marius	Analiza Avansata a Structurilor Alcatuite din Elemente Compozite Otel-Beton
2.	Chiorean,Cosmin Gruia	Varga	Szabolcs	Contribuții la evaluarea performanțelor seismice a structurilor in cadre utilizând metode de analiză statică neliniară
3.	Chiorean,Cosmin Gruia	Marchis	Ioana Vasilica	Analiza Neliniară Avansată a Structurilor în Cadre Alcatuite din Bare cu Secțiune Variabilă și Conexiuni Semirigide
4.	Kiss,Zoltan Iosif	Chiritescu	Magelan	UTILIZAREA PRECOMPRIMĂRII LA ELEMENTE PREFABRICATE LUNGI DIN BETON, SOLICITATE PREPONDERENT LA COMPRESIUNE CU ÎNCOVOIERE
5.	Kiss,Zoltan Iosif	Fratila	Emil	VIBRAȚIILE PLANSEELOR SUPUSE ACȚIUNILOR DINAMICE
6.	Mircea,Calin Grigore	Boca	Daniela Mihaiela	NELINIARITATEA GRINZILOR DIN BETON PRECOMPRIMAT
7.	Mircea,Calin Grigore	Baera	Cornelia	CAPACITATEA DE AUTOVINDECARE A COMPOZITELOR CEMENTOASE AVANSATE INGINEREȘTI
8.	Mojolic,Cristian	Mojolic	Cristian	Analiza și optimizarea conceptuală a structurilor cu deschidere mare utilizând soluții de izolare seismică

<b>B2.1 – 2017</b>				
	<b>Cadru didactic</b>	<b>Nume doct.</b>	<b>Prenume doct.</b>	<b>Titlul tezei de doctorat</b>
1.	Buru,Stefan Marius	Buru	Stefan Marius	Analiza Avansata a Structurilor Alcatuite din Elemente Compozite Otel-Beton
2.	Kiss,Zoltan Iosif	Pop	Maria Ileana	Contributii privind utilizarea elemntelor mixte otel-beton la structuri inalte
3.	Manea,Daniela Lucia	Miron	Ioan Olimpiu	Contributii privind realizarea unor noi tipuri de materiale de termoizolatie
4.	Manea,Daniela Lucia	Mustea	Andrei	Investigatii complexe privind influenta fibrelor de polipropilena asupra mortarelor de var-ciment
5.	Manea,Daniela Lucia	Fernea	Raluca	Analiza multicriteriala a materialelor de ocnstructii pe baza de canepa
6.	Muresan,Ioana Cristina	Mureșan (căs. Tomăscu)	Ioana Cristina	Analiza neliniară a îmbinărilor grindă-stâlp cu placă

				de capăt extinsă și șuruburi
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<b>B2.1 – 2018</b>				
	<b>Cadru didactic</b>	<b>Nume doct.</b>	<b>Prenume doct.</b>	<b>Titlul tezei de doctorat</b>
1.	Nagy,Zsolt	Muresan	Adina	GBT NALYSIS OF THE LINEAR AND BUCKLING BEHAVIOUR OF THIN WALLED CONICAL SHELLS (

### **B3.1 Responsabil master international**

<b>B3.1 – 2016</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1	Danku,Gelu	Dep Masuratori terestre si cadastru	Proiectarea avansata a structurilor din lemn si metal (PASLM)	
2	Veres,loel	Dep Masuratori terestre si cadastru	TOPOGRAFIE MINIERĂ INFORMATIZATĂ ȘI CADASTRU	

<b>B3.1 – 2017</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1	Anastasiu,Livia	Dep Constructii Civile si Management	MANAGEMENTUL PROIECTELOR SI EVALUAREA PROPRIETATII	
2	Veres,loel	Dep Masuratori terestre si cadastru	TOPOGRAFIE MINIERĂ INFORMATIZATĂ ȘI CADASTRU	

<b>B3.1 – 2018</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1	Veres,loel	Dep Masuratori terestre si cadastru	Topografie Minieră Informatizată Și Cadastru	

### **B3.2-3.3-3.4 – Responsabil spec. scoli masterale**

<b>B3.2 – 2016</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1.	Anastasiu,Livia	Dep Constructii Civile si Management	Managementul Proiectelor Si Evaluarea Proprietatii	
2.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	ECO Infrastructuri pentru transporturi si lucrari de arta	
3.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Ingineria Infrastructurii Transporturilor	
4.	Hreanean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Ingineria Tehnologiilor Speciala	
5.	Munteanu,Constantin	Dep Constructii Civile si Management	Patologia si reabilitarea constructiilor	



<b>B3.2 – 2017</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1.	Ciotlaus, Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	ECO Infrastructuri pentru transporturi si lucrari de arta	
2.	Hoda, Gavril	Dep Căi Ferate, Drumuri si Poduri	Ingineria Infrastructurii Transporturilor	
3.	Hreanean ( Cas. Sucala ), Dorina	Dep Constructii Civile si Management	Ingineria Tehnologiilor Speciale in Constructii	
4.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	CLADIRI VERZI	
5.	Munteanu, Constantin	Dep Constructii Civile si Management	Patologia si reabilitarea constructiilor	

<b>B3.2 – 2018</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1.	Anastasiu, Livia	Dep Constructii Civile si Management	MANAGEMENTUL PROIECTELOR SI EVALUAREA PROPRIETATII	
2.	Hoda, Gavril	Dep Căi Ferate, Drumuri si Poduri	Ingineria Infrastructurii Transporturilor	
3.	Hreanean ( Cas. Sucala ), Dorina	Dep Constructii Civile si Management	Ingineria Tehnologiilor Speciale in Constructii	
4.	Manea, Daniela Lucia	Dep Constructii Civile si Management	Patologia și reabilitarea construcțiilor (PRC)	
5.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	CLADIRI VERZI	
6.	Negrutiu, Camelia Maria	Dep Structuri	Constructii Durabile de Beton	

<b>B3.2 – 2019</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1	Negrutiu, Camelia Maria	Dep Structuri	Constructii Durabile de Beton	

### **B.3.5. -**

### **B3.6. Coordonare programe perfectionare postuniversitare**

<b>B3.6 – 2016</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1.	Anastasiu, Livia	Dep Constructii Civile si Management	MANAGER PROIECT	
2.	Moga, Ioan	Dep Constructii Civile si Management	AUDIT ENERGETIC PENTRU CLADIRI	
3.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Program de formare continuă în vederea participării la examenul de atestare ca auditori energetici pentru clădiri - Avizare proiect Grad 1	
4.	Moga, Ligia Mihaela	Dep Constructii Civile si Management	Program de formare continuă în vederea participării la examenul de atestare ca auditori energetici pentru clădiri - Avizare proiect Grad 2	

<b>B3.6 – 2017</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Atestare ca auditori energetici pt. cladiri (gr.1)	
2	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Atestare ca auditori energetici pt. cladiri (gr.2)	

<b>B3.6 – 2018</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Denumire master</b>	<b>obs</b>
1	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Atestare ca auditori energetici pt. cladiri (gr.2)	
2	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Atestare ca auditori energetici pt. cladiri (gr.1)	

#### **B4 Proiecte institutionale**

##### **B4.1/B4.2 Proiecte/granturi institutionale internationale**

<b>B4.1-4.2 – 2016</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Titlul proiectului</b>	<b>Tip proiect</b>
1	Anastasiu,Livia	Dep Constructii Civile si Management	INTERDISCIPLINARITATE SI COOPERARE CU MEDIUL DE AFACERI PENTRU FACILITAREA ANGAJARII ABSOLVENTILOR DIN INVATAMANTUL UNIVERSITAR TEHNIC	Altele

<b>B4.1-4.2 – 2017</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Titlul proiectului</b>	<b>Tip proiect</b>
1	Campian,Cristina Mihaela	Dep Structuri	Consolidarea capacitații de internaționalizare a Universitatii Tehnice din Cluj-Napoca (C2Int-UTCN)	Altele
2	Campian,Cristina Mihaela	Dep Structuri	ERASMUS K107: 2017-1-RO01-K107-035795	Erasmus
3	Campian,Cristina Mihaela	Dep Structuri	Erasmus+ KA 103	Erasmus
4	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Consolidarea capacitații de internaționalizare a Universitatii Tehnice din Cluj-Napoca (C2Int-UTCN)	Altele

<b>B4.1-4.2 – 2018</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Titlul proiectului</b>	<b>Tip proiect</b>
1	Campian,Cristina Mihaela	Dep Structuri	ERASMUS K107: 2018-1-RO01-KA107-047576	Erasmus
2	Campian,Cristina Mihaela	Dep Structuri	ERASMUS K107:2017-1-RO01-K107-035795	Erasmus
3	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Structuration et Accompagnement de L'Entrepreneuriat Etudiant au Maghreb-SALEEM	Erasmus

<b>B4.1-4.2 – 2019</b>				
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Titlul proiectului</b>	<b>Tip proiect</b>
1	Campian,Cristina Mihaela	Dep Structuri	ERASMUS K107: 2017-1-RO01-KA107-035795	Erasmus
2	Campian,Cristina Mihaela	Dep Structuri	ERSMUS K107: 2018-1-KA107-047576	Erasmus

3	Campian,Cristina Mihaela	Dep Structuri	ERASMUS K107:2019-1-RO01-KA107-061998	Erasmus
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### B4.3 / B4.4 Proiecte/granturi institutionale nationale

#### B4.3-4.4 – 2017

	Cadru didactic	Departament	Titlul proiectului	Tip proiect
1.	Campian,Cristina Mihaela	Dep Structuri	Consolidarea capacității de internaționalizare a Universității Tehnice din Cluj-Napoca (C2Int-UTCN)	Altele
2.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Studiu experimental și numeric asupra performanțelor unor betoane asfaltice din perspectiva susceptibilității termice și a valorii modului de elasticitate	Altele
3.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Consolidarea capacității de internaționalizare a Universității Tehnice din Cluj-Napoca (C2Int-UTCN)	Altele
4.	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Studiu experimental și numeric asupra performanțelor unor betoane asfaltice din perspectiva susceptibilității termice și a valorii modului de elasticitate	Altele
5.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Echitate sociala si consiliere pentru accesul la studii universitare si dezvoltarea carierei - ESCOUNIV	Altele
6.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Servicii pentru elaborarea reglementarilor tehnice in domeniul performanta energetica a clădirilor, cuprinse in Programul 8/2016 aprobat prin Ordinul MDRAP nr. 1082 din 01.08.2016, cod CPV 73000000-2 - Servicii de cercetare si dezvoltare si servicii cone	Altele

#### B4.3-4.4 – 2018

	Cadru didactic	Departament	Titlul proiectului	Tip proiect
1.	Campian,Cristina Mihaela	Dep Structuri	Acțiuni transversale pentru internaționalizarea Universității Tehnice din Cluj-Napoca	Altele
2.	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Acțiuni transversale pentru internaționalizarea Universității Tehnice din Cluj-Napoca	Altele
3.	Ilies,Nicoleta Maria	Dep Structuri	Sistem Integrat de Monitorizare, Analiza si suport pentru activitatile de excelenta in Cercetare	Altele
4.	Ilies,Nicoleta Maria	Dep Structuri	Studentii UTCN - Antreprenori în Lumea digiTală (SALT)	Altele
5.	Manea,Daniela Lucia	Dep Constructii Civile si Management	Consiliere și suport pentru accesul la studii universitare, reducerea abandonului și inserția pe piața muncii (COSAUNIV)	Altele
6.	Muresanu,ioana Madalina	Dep Constructii Civile si Management	Studentii UTCN - Antreprenori în Lumea digiTală (SALT)	Altele

### B6 Contributii deosebite aduse la prestigiul universitatii

#### B6.1 Profesor invitat

##### B6.1 – 2016

	Cadru didactic	Departament	Universitatea	Tara	Orasul
1	Anastasiu,Livia	Dep Constructii Civile si Management	KL UNIVERSITY	India	Vijayawada

<b>B6.1 – 2017</b>					
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Universitatea</b>	<b>Tara</b>	<b>Orasul</b>
1	Anastasiu,Livia	Dep Constructii Civile si Management	KL UNIVERSITY	India	Vijayawada
2	Moga,Ligia Mihaela	Dep Constructii Civile si Management	McGill University	Canada	Montreal

<b>B6.1 – 2018</b>					
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Universitatea</b>	<b>Tara</b>	<b>Orasul</b>
1	Anastasiu,Livia	Dep Constructii Civile si Management	KL UNIVERSITY	India	VIJAYAWADA
2	Maier,Dorin	Dep Constructii Civile si Management	Academia de Studii Economice Bucuresti	Romania	Bucuresti

### **B.6.2 Cursuri/prelegeri invitate**

<b>B6.2 – 2016</b>					
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Titlul prelegerii</b>	<b>Institutia gazda</b>	<b>Evenimentul</b>
1	Cobirzan,Nicoleta	Dep Constructii Civile si Management	Materiale si sisteme constructive utilizate la reabilitarea si proiectarea clădirilor in contextul nZEB	UTCN	<a href="http://www.utcluj.ro/media/notices/2016/Comunicat_ME_NS.pdf">http://www.utcluj.ro/media/notices/2016/Comunicat_ME_NS.pdf</a>
2	Gobesz,Zsongor	Dep Mecanica Constructiilor	Tesztahidak (Poduri din paste)	Universitatea Babes-Bolyai (Universitatea Virtuala Bolyai)	
3	Moga,Ioan	Dep Constructii Civile si Management	Reabilitarea higrotermica a cladirilor din zidarie	UTCN	Școala de vară Civil Summer Club “Proiectarea și reabilitarea clădirilor din zidărie”
4	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Studii de caz privind reabilitarea higrotermică a clădirilor din zidărie	UTCN	Școala de vară Civil Summer Club
5	Munteanu,Constantin	Dep Constructii Civile si Management	Solutii constructiveprivind reabilitareaacustica a cladirilor din zidarie	Universitatea Tehnica din Cluj	Civil Summer Club!
6	Nagy,Zsolt	Dep Structuri	Emberi tényező mint rizikófaktor az épületszerkezetek tervezésében	Universitatea Politehnica Timisoara	TMDK - Sesiune stiintifica studenteasca
7	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Solutii constructive privind reabilitarea acustica	Facultatea de Construcții	Civil Summer Cluj

<b>B6.2 – 2017</b>					
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Titlul prelegerii</b>	<b>Institutia gazda</b>	<b>Evenimentul</b>
1	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Studiul mobilității urbane. Surse de date, teme de cercetare, proiecte de colaborare	UBB	WORKSHOP - Research Centre for Sustainable Development, 30 martie 2017
2	Ciplea,Sorina Anamaria	Dep Constructii Civile si Management	Curs	Dimitrie Cantemir	
3	Darmon,Ruxandra Mihaela	Dep Constructii Civile si Management	Securitatea la incendiu în contextul fiabilității construcțiilor	A.R.T.S. și Media Makers	a III-a Ediție a Conferinței privind riscul de securitate la incendiu și la efracție, cu titlul “Evaluarea riscului - Cele mai bune practici”
4	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Hygrothermal design of sustainable buildings	UTCN	The City of Green Buildings 2017
5	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Practica reabilitării higrotermice a clădirilor din zidărie	UTCN	PROIECTAREA SI REABILITAREA CLADIRILOR 2017
6	Nagy,Zsolt	Dep Structuri	Cerințe de calitate în proiectarea si montajul pereților cortină	PPTT	Conferinta "Specialistii ferestrelor, fatadelor si sticlei"
7	Nagy,Zsolt	Dep Structuri	Innováció és kreativitás a régi épületek felújításában	KESZ KFT	IDEA Conference
8	Tamas - Gavrea,Daniela Roxana	Dep Constructii Civile si Management	Practica reabilitarii acustice a cladirilor din zidarie	Universitatea Tehnica	Civil Summer Club - Scoala de vara

<b>B6.2 – 2018</b>					
	<b>Cadru didactic</b>	<b>Departament</b>	<b>Titlul prelegerii</b>	<b>Institutia gazda</b>	<b>Evenimentul</b>
1	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Analiza Exploratorie A Gradului De Poluare A Mediului Din Activitatea De Transport Cu Ajutorul Statisticii Spațiale ( <a href="http://www.apdpmoldova.ro/apdpm/wp-content/uploads/2018/10/3313.pdf">http://www.apdpmoldova.ro/apdpm/wp-content/uploads/2018/10/3313.pdf</a> )	APDP MOLDOVA	Al XV-lea Congres Național de Drumuri și Poduri la Iași în zilele de 19-22 Septembrie 2018
2	Dragomir,Mihai Liviu	Dep Căi Ferate, Drumuri si Poduri	Proiectarea si constructia strazilor- elemente de teorie si practica	Primaria mun.Targu Mures	
3	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Metode moderne de proiectare a structurilor rutiere	UTCB	Aniversare Facultate CFDP

**B6.2 – 2019**

	Cadru didactic	Departament	Titlul prelegerii	Institutia gazda	Evenimentul
1	Toader, Traian - Nicu	Dep Structuri	Atelier - structuri de rezistență din hârtie. Prezentare Power Point și discuții pe tema „Construcțiile și rolul Inginerul Constructor” . Scopul: Ajutarea copiilor în a-și identifica vocația, alegerea înțeleaptă a profesiei și pregătirea necesară.	GPP 12 Alba Iulia	„Săptămâna altfel”

**B6.4. Participare expoziții arh / arta****B6.4 – 2016**

	Cadru didactic	Departament	Titlul prelegerii	Institutia gazda	Evenimentul
1	Virag, Jacint Laszlo	Dep Structuri	La Biennale di Venezia	Italy	Venezia

**B6.5 Alte contribuții****B6.5 – 2016**

	Cadru didactic	Dept.	Tara	Orasul	Institutia	Descriere
1.	Anastasiu, Livia	Dep Constructii Civile si Management	Poland	Bialystok	Politechnika	Erasmus
2.	Cadar, Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Estonia	Thallinn	Tallinn University of Technolo	Program Erasmus Plus
3.	Campian, Cristina Mihaela	Dep Structuri	France	INSA de Rennes	INSA de Rennes	uriu teza de abilitare : conf Hugues Somja, INSA Rennes, 2016
4.	Ciont, Nicolae	Dep Căi Ferate, Drumuri si Poduri	Bulgaria	Albena	SGEM GeoConference	16th International Multidisciplinary Scientific GeoConference SGEM 2016
5.	Ciotlaus, Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj Napoca	UTCN	Pregatire dosar acreditare CFDP
6.	Clitan, Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj-Napoca	UTC-N	Responsabil intcmire dosar acreditare specializare CFDP - Facultatea de Constructii
7.	Fenesan, Crina Ioana	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj-Napoca	UTCN	Responsabil State de Functii in SINU
8.	Gutiu, Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romania	Timisoara, Iasi, Brasov	UPT, Univ Ghe Asachi Iasi, Univ Transilvania Brasov	Evaluari ARACIS
9.	Hoda, Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj-Napoca	UTCN	Membri in Biroul Consiliului Facultatii si Consiliul Facultatii
10.	Hoda, Gavril	Dep Căi Ferate,	Romania	Cluj-Napoca	UTCN	Membru in senatul UTCN

		Drumuri si Poduri				
11.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	cluj-Napoca	UTCN	Participare intocmire dosar acreditare IUDR
12.	Ioani,Adrian	Dep Mecanica Constructiilor	Romania	Bucuresti	CNATDCU	Comisia de specialitate "Inginerie Civila si Management"
13.	Ioani,Adrian	Dep Mecanica Constructiilor	Malaysia	Perlis	IIPNF &Japan Patent Office/	Leading Innovation Award
14.	Ioani,Adrian	Dep Mecanica Constructiilor	Romania	Cluj-Napoca	UTCN	Directorul Scolii Doctorale de Inginerie Civila si Instalatii din cadrul IOSUD-UTCN
15.	Kiss,Zoltan Iosif	Dep Structuri	Romania	Timisoara	Politehnica Timisoara	Abilitare NAGY-GYÖRGY Tamás
16.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Czech Republic	Libá	Libá - castele, museum	Proiect International - Concepere si realizare lucrari de reabilitare (castel, sec.13) "WorkCamp Parquet 2016 - Education a little different" - Educatie tehnica si instruire practica
17.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Italy	Bolzano	Confartigianato Imprese Ivh.ap	Membru in juriul international - Competitia europeana de conceptie si realizare pardoseli, 2016
18.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Hungary	Budapesta	University of Technology	Premiul Special obtinut la Competitia Internationala Studenteasca " Concrete Canoe 2016" Budapesta (competitia internationala studenteasca multidisciplinara se desfasoara anual)
19.	Mircea,Calin Grigore	Dep Structuri	Hungary	Budapest	University of Technology and E	Premiul Special la Competitia Internationala Studenteasca ' Concrete Canoe 2016"
20.	Moldovan,Dumitru Vasile	Dep Structuri	Romania	Cluj-Napoca	Facultatea de Constructii	Curs practic pentru Evaluarea si Planificarea Lucrarilor in Constructii si Instalatii 25 Noiembrie, 8.00 - 17.00, sala 507, Clădirea Turn a Facultății de Construcții Cluj-Napoca, România
21.	Moldovan,Dumitru Vasile	Dep Structuri	Romania	Cluj-Napoca	Facultatea de Constructii	Prezentare și sesiune de recrutare în vederea angajării, cu societate comercială partener extern
22.	Moldovan,Dumitru Vasile	Dep Structuri	Romania	Cluj-Napoca	Facultatea de Constructii	Curs practic pentru Evaluarea si Planificarea Lucrarilor in

						Constructii si Instalatii 11 Februarie, 8.00 - 17.00, sala 306, Clădirea Turn a Facultății de Construcții Cluj-Napoca, România
23.	Munteanu,Constantin	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCN	Co-organizator Scoala de vara
24.	Munteanu,Constantin	Dep Constructii Civile si Management	Romania	Bucharest	MDRAP	Comisia CTS 11
25.	Nagy,Zsolt	Dep Structuri	Romania	Bucuresti	AICPS	Membru în comisia de etică profesională a AICPS
26.	Nagy,Zsolt	Dep Structuri	Portugal	Lisabona	CMM	Training course Structural Glass Facades
27.	Nagy,Zsolt	Dep Structuri	Romania	Cluj Napoca	UTCN	Organizare workshop cu participarea prof. Ferenc Papp - Széchenyi University, Győr
28.	Nagy,Zsolt	Dep Structuri	Romania	Cluj Napoca	KMEI	Evaluare proiecte doctoranzi depusa la Kolozsvári Magyar Egyetemi Intézet
29.	Nagy,Zsolt	Dep Structuri	United States	Ithaca	Cornell University	Letter of recognition Prof. Teoman Peköz
30.	Nutiu,Carmen	Dep Masuratori terestre si cadastru	Romania	Cluj-Napoca	Universitatea Babes- Bolyai	Comisie cu participare internationala
31.	Nutiu,Carmen	Dep Masuratori terestre si cadastru	Romania	Cluj-Napoca	U.T.C.N.	membru SENAT UTCN
32.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Tribunalul Cluj	Expertiza tehnica judiciara in specialitatea constructii in dosar 11621/211/2010
33.	Olar,Radu Ioan	Dep Structuri	Romania	Turda	Judecatoria Turda	Expertiza tehnica judiciara in specialitatea constructii in dosar 6249/328/2013
34.	Olar,Radu Ioan	Dep Structuri	Romania	Dej	Judecatoria Dej	Expertiza tehnica judiciara in specialitatea constructii in dosar 3665/219/2015
35.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Judecatoria Cluj	Expertiza tehnica judiciara in specialitatea constructii in dosar 36378/211/2010
36.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Judecatoria Cluj	Expertiza tehnica judiciara in specialitatea constructii in dosar 8627/211/2015
37.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Judecatoria Cluj	Expertiza tehnica judiciara in specialitatea constructii in dosar 16787/211/2015



38.	Olar, Radu Ioan	Dep Structuri	Romania	Bistrita	Tribunalul Bistrita	Expertiza tehnica judiciara in specialitatea constructii in dosar 4434/112/2010
39.	Vacaru (cas. Beca ), Ilinca Mirela	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj-Napoca	Universitatea Tehnica din Cluj	Dosar autoevaluare specializare CFDP catre ARACIS

**B6.5 – 2017**

	<b>Cadru didactic</b>	<b>Dept.</b>	<b>Tara</b>	<b>Orasul</b>	<b>Institutia</b>	<b>Descriere</b>
1.	Anastasiu, Livia	Dep Constructii Civile si Management	Poland	Bialystok	Politehnika	Coordonator Erasmus
2.	Campian, Cristina Mihaela	Dep Structuri	Romania	Cluj Napoca	UTCN	Tutore activitate cercetare doctorand Mois Ilinca
3.	Campian, Cristina Mihaela	Dep Structuri	Romania	Cluj Napoca	UTCN	International Week MeetiNG, 3-17 November 2017
4.	Campian, Cristina Mihaela	Dep Structuri	Romania	Cluj Napoca	UTCN	Membru in juriu conferinta studentasca SNCSS, Mai 2017
5.	Campian, Cristina Mihaela	Dep Structuri	Romania	Cluj Napoca	UTCN	Tutore activitate cercetare doctorand Andra Pop
6.	Campian, Cristina Mihaela	Dep Structuri	Germany	Berlin	Participare Targ Educational	Study World
7.	Campian, Cristina Mihaela	Dep Structuri	France	Rennes	INSA	Comisie Abilitare
8.	Campian, Cristina Mihaela	Dep Structuri	Spain	Sevilla	EAIA	the 29 th EAIE annual Conference and exhibition
9.	Chira, Nicolae	Dep Mecanica Constructiilor	Romania	Cluj-Napoca	UTC-N	Referent teza de doctorat la sustinerea publica pentru ec. Anca SARB
10.	Chira, Nicolae	Dep Mecanica Constructiilor	Romania	Cluj-Napoca	UTC-N	Referent teza de doctorat la sustinerea publica pentru ing. Mircea BOTEZ
11.	Chira, Nicolae	Dep Mecanica Constructiilor	Romania	Cluj-Napoca	UTC-N	Referent teza de doctorat la sustinerea publica pentru ing. Bianca PARV
12.	Gutiu, Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romania	Bucuresti	MDRAP	Comitetul tehnic de specialitate CTS 12
13.	Gutiu, Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romania	Bucuresti	ARACIS	evaluator ARACIS, inginerie civila
14.	Hoda, Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj-Napoca	UTCN	Membru in senatul universitatii
15.	Hoda, Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	CLUJ-NAPOCA	UTCN	MEMBRU IN BCF SI CF
16.	Hoda, Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	cluj-napoca	UTCN	Acreditare specializare CFDP

17.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	cluj-napoca	utcn	Director Departament CFDP
18.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Romania	Iasi	UT GHEORGHE ASACHI IASI	Membru in Comisie de doctorat
19.	Iliescu,Mihai	Dep Căi Ferate, Drumuri si Poduri	Romania	Bucuresti	ORLEN Asfalt Bucuresti	Ghidul biturilor - editia 2017, 131 pag
20.	Ioani,Adrian	Dep Mecanica Constructiilor	Romania	Bucuresti	Ministerul Educatiei National	membru in Comisia de spécialitate Inginerie Civila si Management a CNATDCU
21.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Hungary	Budapesta	University of Technology	Participare la Competitia Internationala studenteasca: Concrete Canoe - Canoe din beton
22.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Romania	Bucuresti	Univ. Arh. U."Ion Mincu", AMPR	Expozitie specializata Art Floors 2017 & Competitie Nationala Pardoseli in cadrul Romexpo Bucuresti
23.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Germany	Dahlen, Sachsen	Primaria Dahlen, Sachsen, D	Participare icu delegatia RO in cadrul Proiectului International Educational WorkCamp Parquett 2017
24.	Mircea,Calin Grigore	Dep Structuri	Belgium	Bruxelles	COST	COST Action CA15202 Self- healing As preventive Repair of CONcrete Structures
25.	Mircea,Calin Grigore	Dep Structuri	Romania	Bucuresti	MCI	Membru in comisia de contestatii a CNATDCU
26.	Mircea,Calin Grigore	Dep Structuri	Hungary	Budapesta	BME University	Participare la competitia internationala anuala Concrete Canoe 2017
27.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCN	Conducator stiintific bursa post- doctorala Eugen Ionescu a D-lui HOUEHANOU Ernesto Cabral
28.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCN	Coordonator științific in comisia de titularizare grad didactic I: ing. Nicolau Sorin Mircea cu lucrarea “ Eficientizarea energetică a clădirilor”
29.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCN	Membru in Comisia de doctorat Analiza multicriteriala a materialelor de constructii pe baza de canepa - doctorand ing.Raluca Fernea- Prof. Manea Daniela

30.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCN	Presedinte in comisia de titularizare grad 1: ing. Marta Cosma cu lucrarea "calculul eficienței economice a unei Construcții Reabilitate nZEB, din punct de vedere energetic"
31.	Moldovan,Dumitru Vasile	Dep Structuri	Romania	Cluj-Napoca	Facultatea de Construcții	Curs practic pentru Evaluarea si Planificarea Lucrărilor in Construcții si Instalații 9 Februarie, 8.00 - 17.00, sala 306, Clădirea Turn a Facultății de Construcții
32.	Munteanu,Constantin	Dep Constructii Civile si Management	Romania	Bucuresti	MDRAP	Membru in Comisia Stiintifica CTS 11
33.	Munteanu,Constantin	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UT Cluj-Napoca	Organizator Sesiunea Stiintifica Studenteasca SNCS 2017
34.	Nagy,Zsolt	Dep Structuri	Portugal	Lisabona	CMM - Associação Portuguesa de	Training instruire "Structural Glass Facades" From sketch to the final construction
35.	Nagy,Zsolt	Dep Structuri	Hungary	Dunaújváros	Dunaújvárosi Egyetem	Participarea la Conferinta Nationala Studenteasca
36.	Nagy,Zsolt	Dep Structuri	Belgium	Bruxelles	ECCS	Fire design of steel structures
37.	Nagy,Zsolt	Dep Structuri	Belgium	Bruxelles	ECCS	Fire design of steel structures
38.	Nagy,Zsolt	Dep Structuri	Hungary	Budapest	SAPIENTIA HUNGARIAE ALAPÍTVÁNY	Tutor pe activitatea de Cercetare desfasurat de catre drd. Feleki Attila
39.	Nagy,Zsolt	Dep Structuri	Belgium	Bruxelles	ECCS	Practical advanced training on cold formed steel structures
40.	Nagy,Zsolt	Dep Structuri	Netherlands	Amsterdam	Elsevier	Recunoastere activitate de recenzie pentru revista
41.	Olar,Radu Ioan	Dep Structuri	Romania	Dej	Judecatoria Dej	Expertiza tehnica judiciara in specialitatea constructii in dosar 2155/219/2015
42.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Tribunalul Cluj	Expertiza tehnica judiciara in specialitatea constructii in dosar 1897/117/2015
43.	Olar,Radu Ioan	Dep Structuri	Romania	Turda	Judecatoria Turda	Expertiza tehnica judiciara in specialitatea constructii in dosar 5426/328/2015
44.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Tribunalul Cluj	Expertiza tehnica judiciara in specialitatea constructii in dosar 2624/117/2015
45.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Tribunalul Cluj	Expertiza tehnica judiciara in

						specialitatea constructii in dosar 987/117/2016
46.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Judecatoria Cluj	Expertiza tehnica judiciara in specialitatea constructii in dosar 20663/211/2017
47.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Judecatoria Cluj	Expertiza tehnica judiciara in specialitatea constructii in dosar 4923/211/2016

**B6.5 – 2018**

	<b>Cadru didactic</b>	<b>Dept.</b>	<b>Tara</b>	<b>Orasul</b>	<b>Institutia</b>	<b>Descriere</b>
1.	Anastasiu,Livia	Dep Constructii Civile si Management	Romania	CLUJ-NAPOCA	UTCN	RESPONSABIL PRACTICA
2.	Anastasiu,Livia	Dep Constructii Civile si Management	Israel	Beer Sheva	Ben Gurion University	Coordonator Erasmus+
3.	Cadar,Rodica Dorina	Dep Căi Ferate, Drumuri si Poduri	Romania	targu mures	primarie	curs specialitate apdp transilvania
4.	Campian,Cristina Mihaela	Dep Structuri	Turkmenistan	Ashagabat	Universitatea in Limbi Straine	Participare Targ de Oferta Academica si Misiunea Ministerului Afacerilor Externe a Romaniei
5.	Campian,Cristina Mihaela	Dep Structuri	Morocco	Rabat si Casablanca	Universitate Mohamed V	Participare Misiunea Casei Regale a Romaniei si Participare Eveniment "Portile Deschise pentru Romania"
6.	Campian,Cristina Mihaela	Dep Structuri	France	INSA Rennes	INSA	Presedinte de Comisie de Doctorat
7.	Campian,Cristina Mihaela	Dep Structuri	Tunisia	Tunis	Universitatea de Stiinte Aplic	Participare Targ de Oferta Academica si Eveniment Campus Roumanie
8.	Campian,Cristina Mihaela	Dep Structuri	Romania	Cluj	UTCN	Tutore activitate cercetare doctorand Vinceller Eva
9.	Campian,Cristina Mihaela	Dep Structuri	Israel	Beer-Sheeva	Univ Ben-Gurion	Participare Saptamana Internationala
10.	Campian,Cristina Mihaela	Dep Structuri	Romania	Cluj Napoca	Colegiul Tehnic Anghel Saligny	Articol publicat: Traditie in invatamantul superior de constructii din Transilvania autor prof.dr.ing. Cristina Campian
11.	Campian,Cristina Mihaela	Dep Structuri	United Arab Emirates	Dubai	Centrul Universitar Dubai	Participare Targ de Oferta Academica si Misiunea Academica a Casei Regale a Romaniei
12.	Chira,Nicolae	Dep Mecanica	Romania	Cluj-Napoca	UTC-N	Organizarea conferintei

		Constructiilor				internationale C65 - "Tradition and Innovation, 65 Years of Higher Education in Civil Engineering in Transilvania"
13.	Chira,Nicolae	Dep Mecanica Constructiilor	Romania	Cluj-Napoca	UTC-N	Am obtinut sponsorizari de peste 100000 lei pentru organizarea conferintei internationale C65 si pentru promovarea facultatii
14.	Ciotlaus,Madalina Adriana	Dep Căi Ferate, Drumuri si Poduri	Romania	CLUJ NAPOCA	UTCN	RESPONSABIL PROGRAM MASTERAL ECO
15.	Clitan,Andrei Florin	Dep Căi Ferate, Drumuri si Poduri	Romania	Targu Mures	Primăria Tîrgu Mureş	28 iunie - 14 iulie 2018 Curs de perfecționare în domeniul drumurilor, străzilor și achizițiilor publice
16.	Fenesan,Crina Ioana	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj-Napoca	UTC-N/Facultattea de Constructi	Responsabil State de Functiuni SINU
17.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Hungary	Budapesta	Obuda University	RECCS 2018 - World Championship in spaghetti Bridge Building
18.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Hungary	Debrecen	Debrecen University	Concursul regional X. TörDElő - Spaghetti Bridge Building
19.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Hungary	Budapesta	A HID ZRT	"RECCS 2018" - articol de popularizare publicat in revista "Hidépítők", seria 45, nr, 2018/3, pag.26-27
20.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romania	Bucuresti	MDRAP	Comitetul tehnic de specialitate CTS12
21.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romania	Universitatea de Vest Timisoara	Profesor Bologna 2018	Gala Profesorului Bologna
22.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romania	Bucuresti	ARACIS	Evaluator ARACIS, comisia C10
23.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj-Napoca	UTCN	Membru in Biroul Profesor al Facultatii de Constructii si Consiliul Facultatii
24.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	Targu Mures	PrimăriaTîrgu Mureş	Curs de perfecționare în domeniul drumurilor, străzilor și achizițiilor publice 28 iunie - 14 iulie 2018
25.	Hoda,Gavril	Dep Căi Ferate, Drumuri si Poduri	Romania	Cluj-Napoca	UTCN	Membru in Senatul UTCN
26.	Hrenean ( Cas. Sucala ),Dorina	Dep Constructii Civile si Management	Italy	BOLOGNA	IIPLE	TRANStoWORK - Project No. 2017-1IT01-KA202-006112
27.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Netherlands	Arcen, Limburg	Kasteeltuinen Arcen	Proiect International - Concepere si realizare lucrari de reabilitare

						(castel medieval) "WorkCamp Parquet 2018 - Innovation and Tradition" - Educatie tehnica si instruire practica
28.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Italy	Bologna	IIPLE Bologna	Participare Program international "TRANSto WORK Project No. 2017-1IT01-KA202-006112"
29.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Belarus	Minsk	Ministerul Educatiei Belarus	Membru in juriul international - Competitia europeana de conceptie si realizare pardoseli, 2018
30.	Mircea,Andreea Terezia	Dep Constructii Civile si Management	Hungary	GYŐR, MOSONI-DUNA	Széchenyi István University	Premiul 3 obtinut la Competitia Internationala Studenteasca " Concrete Canoe 2018" GYŐR, MOSONI-DUNA (competitia internationala studenteasca multidisciplinara se desfasoara anual)
31.	Mircea,Calin Grigore	Dep Structuri	Hungary	Gyor	Scenyi Istvan College	Participare la 7th Hungarian Concrete canoe Competition 2018
32.	Mircea,Calin Grigore	Dep Structuri	Romania	Cluj-Napoca	Universitatea Tehnica din Cluj	Coordonare cerc studentesc canoarea de beton
33.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	OPSEC	Lector invitat pentru susținerea cursului de perfecționare profesionala "Considerații legate de Ordinul nr. 2641/2017 și studiu de caz" in cadrul organizatiei profesionale
34.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCN	Evaluator in faza de depunere a eligibilității științifice a burselor doctorale sau post-doctorale Eugen Ionescu-AUF pe domeniul Inginerie Civila si Inginerie mecanica.
35.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	Camera de Comert si Industrie	Cercetator in cadrul proiectului Erasmus+, „TRANStoWORK - Work based Learning in Architecture, Engineering and Construction (AEC) Industry: the transition of young people to Work”
36.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCB	Evaluator desemnat de catre UTCN in cadrul Competitie

						granturi interne comune ARUT GNaC2018
37.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCN	Membru in Comisia de doctorat "ANALIZA PERFORMANȚEI ENERGETICE A CLĂDIRILOR NEREZIDENȚIALE PRIN TEHNICI DE MODELARE NUMERICĂ ȘI INTELIGENȚĂ ARTIFICIALĂ APLICATĂ" - doctorand ing.Ancuta Magurean- Prof. Manea Daniela
38.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca	UTCN	Coordonator stiintific bursa post- doctorala Eugen Ionescu-AUF a Doamnei Amani AMAMOU "Stockage par chaleur latente: application au confort thermique des bâtiments"
39.	Moga,Ligia Mihaela	Dep Constructii Civile si Management	Romania	Cluj-Napoca & Alba-Iulia	Ambasada Franței în România	Moderator si invitat n cadrul panelului „Atelier 4 - La rénovation des quartiers précaires” în cadrul Rencontres européennes de Transylvanie „Comment réussir la transition vers une ville plus durable ?” , 14-16 mars 2018
40.	Moldovan,Dumitru Vasile	Dep Structuri	Romania	Cluj-Napoca	Facultatea de Construcții, UTC	Prezentare și sesiune de recrutare
41.	Moldovan,Dumitru Vasile	Dep Structuri	Romania	Cluj-Napoca	Facultatea de Construcții, UTC	Curs practic pentru Evaluarea si Planificarea Lucrărilor in Construcții si Instalații
42.	Nagy,Zsolt	Dep Structuri	Netherlands	Delft	NEN	CEN/TC 250/SC 3/WG 3 meeting in Delft
43.	Nagy,Zsolt	Dep Structuri	France	Paris	L' enveloppe métallique du bâti	CEN/TC 250/SC 3/WG 3 meeting in Paris
44.	Nagy,Zsolt	Dep Structuri	China	Shanghai	Tongji University	Membru in comisia de evaluare a tezei de doctorat
45.	Olar,Radu Ioan	Dep Structuri	Romania	Bucuresti	PAID Romania	Expertiza Tehnica Extrajudiciara in specialitatea constructii, dosar RA- 017/CJ000192/2018
46.	Olar,Radu Ioan	Dep Structuri	Romania	Huedin	Judecatoria Huedin	Expertiza Tehnica Judiciara in specialitatea constructii, dosar 193/242/2017
47.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Judecatoria Cluj	Expertiza Tehnica Judiciara in specialitatea constructii, dosar

						12616/211/2017
48.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Tribunalul Cluj	Expertiza Tehnica Judiciara in specialitatea constructii, dosar 355/117/2016*
49.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Judecatoria Cluj-Napoca	Expertiza Tehnica Judiciara in specialitatea constructii, dosar 22908/211/2017
50.	Olar,Radu Ioan	Dep Structuri	Romania	Jichisu de Sus	Primaria Jichis	Expertiza Tehnica Extrajudiciara in specialitatea constructii, proiect reabilitare cu fonduri europene
51.	Olar,Radu Ioan	Dep Structuri	Romania	Cluj-Napoca	Tribunalul Cluj	Expertiza Tehnica Judiciara in specialitatea constructii, dosar 1587/117/2017
52.	Olar,Radu Ioan	Dep Structuri	Romania	Turda	Politia Turda	Expertiza Tehnica Judiciara in specialitatea constructii, dosar 2508/p/2015
53.	Pop,Maria Ileana	Dep Structuri	United States	San Antonio	WHIOCE PUBLISHING	editorial board member
54.	Soimosan,Teodora - Melania	Dep Masuratori terestre si cadastru	Romania	Baia Mare	Muzeul Județean de Etnografie	Acord de Parteneriat

**B6.5 – 2019**

	<b>Cadru didactic</b>	<b>Dept.</b>	<b>Tara</b>	<b>Orasul</b>	<b>Institutia</b>	<b>Descriere</b>
1.	Campian,Cristina Mihaela	Dep Structuri	Canada	Monreal	University of Sherbrock	Indrumare stagiul Post-doc a unui Bursier Eugen Ionescu (AUF)
2.	Campian,Cristina Mihaela	Dep Structuri	Viet Nam	Hanoi	NUCE	Membru comisie finalizare studii la National University of Civil Engineering - sectia limba franceza
3.	Gobesz,Zsongor	Dep Mecanica Constructiilor	Hungary	Budapesta	Obuda University	RECCS 2019 - World Championship in Spaghetti Bridge Building
4.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romania	Bucuresti	ARACIS	Expert evaluator, Comisia C10
5.	Gutiu,Iuliu Stefan	Dep Căi Ferate, Drumuri si Poduri	Romania	Bucuresti	MDRAP	Comitet tehnic de specialitate CTS12
6.	Campian,Cristina Mihaela	Dep Structuri	Canada	Monreal	University of Sherbrock	Indrumare stagiul Post-doc a unui Bursier Eugen Ionescu (AUF)