

Scientific and Technical Committee

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CONCRETE SOLUTIONS

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The poster features a blue background with a photograph of two construction workers wearing hard hats (one blue, one yellow) and safety vests, looking upwards. The text is white and yellow. Logos for URBAN, INCD, and INCERC are displayed in red and yellow. The American Concrete Institute logo is at the bottom left, and the Concrete Society logo is at the bottom right. The Institute of Concrete Technology logo is at the bottom right corner.

Concrete Solutions 2019
Technical University of
Cluj Napoca, Romania
30 Sept to 2 Oct 2019
www.concrete-solutions.info

TECHNICAL UNIVERSITY
OF CLUJ-NAPOCA

URBAN
INCD
INCERC

SUPPORTING ORGANIZATION

aci
American Concrete Institute®
Advancing concrete knowledge

CONCRETE
SOCIETY

Institute of Concrete Technology

Background

Concrete Solutions 2019 is the 7th in a series of International Conferences on Concrete Repair. Previous conferences have attracted a wide range of delegates from practitioners to Clients to Academics and Students.

The aim of the event is to inform on the latest methods in concrete repair. Papers are invited on the following themes.

- Self-healing concrete
- Patch Repair
- Electrochemical Repair
- Strengthening Materials & Techniques/Repair with Composites
- Surface Protection Methods and Materials
- Repair of Fire Damage
- NDT and Diagnosis of Problems
- Insitu Strength Assessment
- Risk Management
- Whole Life Costing
- Surface Protection Methods & Materials
- Repair of Heritage Structures
- Sustainability

Key Dates

Submission of Abstracts 30 January 2019

Notification of Acceptance 28 February 2019

Final papers due by 31 May 2019

Fee GBP	Before 31 May 2019	After 31 May 2019
Author	600	650
Delegate	650	700
Student*	200	250
Enhanced Student*	300	350
Single Day Registration	-	250

*For Students, proof of status will be required

About Cluj Napoca

Cluj-Napoca as capital of the historical region of Transylvania, is one of the most visited cities in Romania. The city, with 325,000 people, is very pleasant, and it is certainly a great experience for those who want to see urban Transylvanian life at its best. Along with fine dining, excellent cultural activities, a wonderful historical legacy and a great atmosphere, the city will certainly not disappoint those who add it to their travel itinerary. What's more is the fact that Cluj (as it's called for short) is easy to access and get around. Must visits include Matthias Corvinus' mounted statue and the old St. Michael's Church in the Union Square this Gothic architecture piece is one of the most valuable in Transylvania. Its murals date from the 15th century, The area around the Union Square is also a must see for the visitor, with the Teleki and Banffy Palaces (the former now housing the National Art Museum), the Franciscan Monastery, the first Unitarian Church in the world, the Piarist Churches, the Mirror Street (Iuliu Maniu Street - a unique architectural accomplishment dating back to the late 1800^s) and Matthias Corvinus place of birth, a former 15th Century hotel now home to the Visual Arts Academy.

Smaller streets around the Square can take you into splendid inner courts, old houses and isolated Churches. The Tailors' Bastion and the corresponding section of the medieval wall is very well preserved, South-East of the Union Square.



Technical University of Cluj Napoca

The history of technical higher education in Cluj-Napoca goes back to the beginning of the previous century. The unification of the Romanian provinces into a single state, on December 1st 1918, opened new perspectives for education. On February 1st 1920, the Industrial College was founded in Cluj-Napoca. A technical college founded in 1920 was The College for Conductors of Public Works, specializing in roads and bridges, the forerunner of The Faculty of Civil Engineering. After the 1989 Revolution, Romanian higher education came back to the former academic tradition of the Western system. In 1992, the Polytechnic Institute was renamed as The Technical University of Cluj-Napoca, and the three existing faculties at that time were restructured into seven faculties including Civil Engineering and Material Science and Engineering. Nowadays, the Technical University of Cluj-Napoca trains over 20,000 future specialists in various fields through Bachelor, Master, Ph.D., and postgraduate educational programmes. Scientific research has been an essential preoccupation of the academic and research staff of the TUCN.

INCD URBAN-INCERC

National Institute for Research and Development in Urban Planning and Sustainable Territorial Development (INCD URBAN-INCERC) is the national public research & development institute for the construction, urban development, housing and sustainable development. Besides these activities, the institute elaborates technical regulations, performs technical agreement and conformity certification, laboratory and site testing.

The Conference

The conference runs over 3 days, with a conference dinner included in the conference fee. The conference provides a good platform to exchange both scientific and practical information in a pleasant workshop like atmosphere. Papers are peer-reviewed and the Proceedings will be published and indexed in ISI Proceedings and SCOPUS databases. Three papers decided by the Scientific and Technical Committee will be further published in the Elsevier Journal *Case Studies in Construction Materials*.

Now co-sponsored by RILEM as well as ACI, the UK Concrete Society and the Institute of Concrete Technology, a wide international interest is certain. The student rate is fully inclusive of meals and proceedings on memory stick. Full delegate and author rates include a printed copy of the Proceedings, a PDF copy, all lunches and the conference dinner.

Sponsorship

A range of exhibition and sponsorship packages is available. Contact us for details of sponsorship and advertising opportunities or see the website at www.concrete-solutions.info.