



CONCET2022

15TH INTERNATIONAL CONFERENCE ON CONCRETE
ENGINEERING AND TECHNOLOGY

Innovation and Resilience in Concrete Construction

05 – 08 December 2022 | Virtual event

First Announcement and Call for Papers



About

15th in the series since 1989 and one of the prominent international built environment technical events held in Malaysia

This biennial international conference on concrete engineering and technology, 15th in the series since 1989 is one of the prominent international built environment technical events held in Malaysia, attracting speakers and audiences from across the globe

Since inception, this conference has been jointly organised by;

The Institution of Engineers, Malaysia (lead organiser for CONCET2022)

University of Malaya, Kuala Lumpur, Malaysia

Universiti Teknologi MARA, Shah Alam, Malaysia

Key dates

| | |
|---|----------------|
| Abstract submission | 15 Apr 22 |
| Abstract acceptance | 30 Apr 22 |
| Full paper submission | 30 Jun 22 |
| Full paper acceptance | 31 Jul 22 |
| Early-bird registration ends – Main conference | 31 Aug 22 |
| Early-bird registration ends – Pre and post workshops | 31 Aug 22 |
| Main conference registration due for presenters | 30 Sep 22 |
| Submission of camera-ready version | 30 Sep 22 |
| Main conference | 06 – 07 Dec 22 |
| Pre-conference workshop | 05 Dec 22 |
| Post-conference workshop | 08 Dec 22 |

Who Should Attend

Gathering of concrete industry professionals from the region and across the globe

This conference gathers concrete industry professionals from the region and across the globe, those in research, design, planning, project, construction and maintenance. Attendees will have the opportunity to learn about advances in the concrete industry and expand their network beyond their immediate environment



Local authorities



Academics



Researchers



Design and project engineers



Concrete specialists



Contractor and project professionals



Owners and developers of concrete facilities



Operators of concrete facilities



Students with interest in concrete

Innovation and Resilience in Concrete Construction

CONCET2022 will cover fresh perspectives and the latest in the wider topic of innovation and a more specific topic of resilience, in concrete construction

Innovation Innovation is a wide concept of exploring, creating, changing and adopting. With the pace of change and development seen within Malaysia, the ASEAN region and globally, there is an increasing pressure for industry professionals to meet the demands for better and faster. This in return requires the knowledge of the latest and current, which the conference will explore

Resilience The resilience design institute defines resilience as the capacity to adapt to changing conditions and to maintain or regain functionality and vitality in the face of stress or disturbance. It is the capacity to bounce back after a disturbance or interruption. With this term in mind, the conference will explore advancements in concrete engineering and technology with regards to use of concrete in resilient design in construction, focusing in particular on sustainability, safety and durability

Topics

New-generation concrete materials

Recycled materials and by-products in concrete

Modular and prefabricated construction

Advanced structures and infrastructure

Construction management

Testing, inspection and health monitoring

Alkali-activated cementitious composite

3D printing of concrete

Building information modelling

Aging infrastructure

Repair, rehabilitation and strengthening

Life-cycle assessment of concrete structures

Service life design

Climate-resilient design of concrete structures

Disaster preparedness and mitigation

Register

Book online at www.concet2022.com

Registration fees

| | Main conference | | | Pre-conference workshop Post-conference workshop Per workshop | | |
|--|--|--------|-----------------------------------|---|--------|-----------------------------------|
| | Early registration (Online only) ¹ | Online | Cheque through email ³ | Early registration (Online only) ² | Online | Cheque through email ³ |
| Members of organising institution ⁴ | 500 | 600 | 650 | tbc | tbc | tbc |
| Student members of organising institution ⁵ | 200 | 225 | - | tbc | tbc | tbc |
| Non-member participant | 850 | 1000 | 1050 | tbc | tbc | tbc |
| Student participant | 300 | 325 | | tbc | tbc | tbc |
| Presenting / author - local | 800 | - | - | tbc | tbc | tbc |
| Presenting / author - international | 1200 | - | - | tbc | tbc | tbc |
| Subsequent paper by the same presenter - local | 350 | - | - | tbc | tbc | tbc |
| Subsequent paper by the same presenter - international | 400 | - | - | tbc | tbc | tbc |

1 Early bird registration open until 15 June 2022

2 Early bird registration open until 15 June 2022

3 Email us if you wish to pay by cheque (Only locally issued cheques are accepted)

4 Members of UM and UiTM to submit proof document to be eligible for the rate shown

4 Submit proof document to be eligible for the rate shown

5 Fees shown are inclusive of SST

6 Proof document to be submitted to concet2022@iem.org.my

7 Presenting authors: Refer to instructions in the paper acceptance letter to register and pack

Call for papers

To present your work at the conference your abstract must first pass double-blind peer review. Upon payment of registration fees, your attendance at the conference will be confirmed

Submission Guidelines

Papers are to be submitted through the online submission tool

- All documents to be in PDF
- Please ensure all articles are proofread and checked for accuracy prior to submission. Changes cannot be made during the review process. If accepted, minor revisions may be made prior to final submission

Formatting Guidelines

- Papers must be in English and not more than 8 pages in length
- Paper content must be original and relevant to one of the many conference topics
- Authors are required to ensure accuracy of quotations, citations, diagrams, maps, and tables
- Figures and tables need to be placed where they are to appear in the text and must be clear and easy to view
- Papers must follow format according to the downloadable template

Review Process

The review process will be single-blind

The acceptance decisions will take into account paper novelty, technical depth, elegance, practical or theoretic impact, and presentation

Original: the paper explores a new idea, project or issue; discusses existing research with promise of new insight, discusses new research; or presents new ways of considering existing information

Engaging: presentation format will involve the audience in some way, or has high potential to attract conference attendees by addressing needs of the community

Significant: the paper raises and discusses issues important to improving the effectiveness and/or sustainability of open education efforts, and its contents can be broadly disseminated and understood

Quality: claims are supported by sufficient data; claims draw upon relevant literature; and limitations are described honestly

Relevant: the paper addresses one or more of the themes of the conference

Accepted papers will be published as Scopus indexed publication

Opportunity to sponsor and exhibit

Being one of the prominent international built environment technical events held in Malaysia, CONCET2022 offers an excellent opportunity to showcase products and services to a local and international audience of the built industry

If you would like to enhance your brand through association with CONCET2022, please get in touch for more information on the sponsorship and exhibition packages available

For sponsorship and exhibition enquiries, contact shahrul@iem.org.my

Stay up to date at www.concet2022.com



The Institution of Engineers, Malaysia



Conference partners

