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

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Abstract submission</td>
<td>15 Apr 22</td>
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<tr>
<td>Abstract acceptance</td>
<td>30 Apr 22</td>
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<tr>
<td>Full paper submission</td>
<td>30 Jun 22</td>
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<tr>
<td>Full paper acceptance</td>
<td>31 Jul 22</td>
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<tr>
<td>Early-bird registration ends – Main conference</td>
<td>31 Aug 22</td>
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<tr>
<td>Early-bird registration ends – Pre and post workshops</td>
<td>31 Aug 22</td>
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<tr>
<td>Main conference registration due for presenters</td>
<td>30 Sep 22</td>
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<td>Submission of camera-ready version</td>
<td>30 Sep 22</td>
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<td>Main conference</td>
<td>06 – 07 Dec 22</td>
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<td>05 Dec 22</td>
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<td>Post-conference workshop</td>
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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**

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<th>Main conference</th>
<th>Pre-conference workshop</th>
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<td>Student members of organising institution</td>
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<td>Non-member participant</td>
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<td>Presenting / author - international</td>
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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.
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

Conference partners