



## **The 3<sup>rd</sup> International Conference on Geomechanics and Geo-Environmental Engineering (iCGMGE-2025)**

**Western Sydney University (Parramatta South Campus)**

**26-28 November 2025, Sydney, Australia**

**Conference website: <http://icgmge.net.au/>**

### **Hosts:**

Western Sydney University

Global Circle for Scientific, Technological and Management  
Research (GCSTMR)

## CONFERENCE INFORMATION

The 3rd International Conference on Geomechanics and Geoenvironmental Engineering ([iCGMGE-2025](#)) will bring together leading academics, researchers, industry professionals, and graduate students to share cutting-edge research, foster collaborations, and address global challenges in geomechanics and geoenvironmental engineering.

iCGMGE-2025 is jointly organised by Western Sydney University and the Global Circle for Scientific, Technological and Management Research (GCSTMR). The main objectives of this conference are to provide an opportunity for professional interaction amongst researchers, engineers, academics and students, while strengthening industrial cooperation and showcasing the latest advancements and emerging trends in their fields.

This conference will be held on 26-28 November 2025, at Western Sydney University's Parramatta South campus, which has excellent public transport links to Sydney's CBD and a direct light rail link to Parramatta CBD. Attendees will have convenient access to Sydney's iconic landmarks, including the Sydney Harbour, Sydney Opera House and Harbour Bridge, as well as the Blue Mountains World Heritage National Park.

iCGMGE-2025 will feature keynote, invited and regular presentations. We invite researchers and professionals to submit high-quality papers presenting original research, case studies, and practical applications related to geomechanics, geoenvironmental engineering, and their intersections with infrastructure resilience and sustainability. All submitted abstracts and full papers will undergo peer review by two independent reviewers. The Conference Proceedings will be published by Springer, and the published full papers will be indexed by Scopus and Web of Science.

### Conference themes

- Soil and Rock Testing and Investigation
- Shallow and Deep Foundations
- Retaining Structures
- Offshore Geotechnics
- Tunnels and Underground Works
- Earthen Constructions
- Constitutive and Multi-physics Modelling of Soil and Rock
- Geosynthetics and Ground Improvements
- Geoenvironmental Engineering
- Buried Infrastructures
- Numerical Methods and Back Analysis
- Landslides and Slope Stability
- Soil Dynamics and Earthquake Engineering
- Rock Mechanics

## Key dates

Conference Stage	Date
Abstract submission opens	1 April 2025
Abstract submission closes	7 June 2025
Abstract acceptance	21 June 2025
Full paper submission closes	15 August 2025
Full paper acceptance	30 September 2025
Final paper upload	30 October 2025
Registration to conference opens	1 June 2025
Early bird registration closes	30 October 2025
Conference Days	26-28 November 2025

## Abstract and full paper submission

Please visit the [iCGMGE-2025](#) conference website to download the templates to prepare your abstracts, extended abstracts and full papers. The full paper must be six pages to eight pages long.

## Conference registration

You are highly recommended to register for the conference early. If registration is completed late, your papers may not be included in the Conference Proceedings. Please be reminded that we specified that one publication cost for one paper per presenter is included in the registration fee. An additional \$350 is applicable for the submission of a second paper. Registration fees are as follows.

Category	Early Bird	Normal
Full registration (face-to-face, including dinner)	Au\$995	Au\$1095
Student registration (no dinner)	Au\$650	Au\$750
Conference dinner	Au\$150	Au\$150
One-day participant	Au\$600	Au\$700
Accompanying family member	Au\$400	Au\$500
Online presentation via Zoom	Au\$250	Au\$300
Additional paper	Au\$350	Au\$350

Registration fees include conference materials, lunch, refreshments, admission to all sessions, and conference dinner (for full delegate registration). An extra dinner ticket can be purchased for \$150 per person.

- International delegates and international students from countries with a per capita GDP of less than US\$ 10,000 (World Bank, 2023) will receive a discount of Au\$100 on the registration fee.
- To use the student registration rate, the student needs to provide his/her supervisor's contact information in registration.

## Conference venue:

iCGMGE-2025 will be held at [Western Sydney University's Parramatta South campus](#), Sydney, Australia (the corner of James Ruse Drive and Victoria Road in Rydalmere, NSW 2116).

### **Attractions nearby:**

The traditional landmarks of Greater Sydney including Blue Mountains, Sydney Darling Harbour, Sydney Opera House and Harbour Bridge are conveniently accessible from the conference venue.

### **Co-chairs**

Prof Chin Leo, Western Sydney University, Australia  
Prof Henry Wong, Ecole Nationale des Travaux Publics de l'Etat, France  
Prof Samanthika Liyanapathirana, Western Sydney University, Australia

### **Technical committee chair**

A/Prof Giang Nguyen, The University of Adelaide, Australia

### **Conference secretary**

Dr Pan Hu, Western Sydney University, Australia

### **Organising committee**

- Prof Chin Leo, Western Sydney University, Australia
- Prof Henry Wong, Ecole Nationale des Travaux Publics de l'Etat, France
- Prof Samanthika Liyanapathirana, Western Sydney University, Australia
- Prof Lingzhi Xie, Sichuan University, China
- Prof Antonin Fabbri, Ecole Nationale des Travaux Publics de l'Etat, France
- A/Prof Giang Nguyen, The University of Adelaide, Australia
- Dr Pan Hu, Western Sydney University, Australia

### **Advisory committee**

- Prof David Airey, University of Sydney, Australia
- Prof Hervé Di Benedetto, Ecole Nationale des Travaux Publics de l'Etat, France
- Prof Britta Bienen, University of Western Australia, Australia
- Prof Yung Ming Cheng, Hong Kong Polytechnic/University of Science and Technology, China
- Prof Yujun Cui, ENPC, Université Paris-Est, France
- Prof Behzad Fatahi, University of Technology Sydney, Australia
- Prof Ranjith Pathegama Gamage, Monash University, Australia
- Prof Ana Giacomini, Newcastle University, Australia
- Dr Jeff Hsi, EIC Activities, Australia
- Prof Yuxia Hu, University of Western Australia, Australia
- Prof Jinsong Huang, University of Newcastle, Australia
- Prof Hadi Khabbaz, University of Technology Sydney, Australia

- Prof Jean-Michel Pereira, Ecole des Ponts ParisTech, France
- Prof Cholachat Rujikiatkamjorn, University of Technology Sydney, Australia
- Prof Yinghui Tian, University of Melbourne, Australia
- Prof Wenbing Wu, China University of Geosciences, China
- Prof Zhong Xiao, Tianjin University, China
- Prof Weimin Ye, Tongji University, China
- Prof Kunlong Yin, China University of Geosciences, China

### Technical committee

- A/Prof Giang Nguyen, The University of Adelaide, Australia
- Dr Pan Hu, Western Sydney University, Australia
- Dr Ahmed Al-Qarawi, Higher Colleges of Technology, United Arab Emirates
- Dr Denis Branque, Ecole Nationale des Travaux Publics de l'Etat, France
- Dr Nathalie Dufour, Cerema, France
- A/Prof Xiaoqin Lei, Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, China
- A/Prof Deying Li, China University of Geosciences, China
- A/Prof Wenhua Liu, Jiangnan University, China
- Dr Mathilde Morvan, Université Clermont Auvergne, France
- Dr Benoît Pardoën, Ecole Nationale des Travaux Publics de l'Etat, France
- Dr Waranga Habaraduwa Peellage, Western Sydney University, Australia
- Dr Dat G. Phan, The University of Adelaide, Australia
- Dr Yufeng Sun, Chang'an University, China
- Dr Longfei Xu, Chang'an University, China
- Dr Yao Zhang, Sichuan University, China

### Keynote speakers

- Prof Ana Giacomini, Newcastle University, Australia
- Prof Hadi Khabbaz, University of Technology Sydney, Australia
- Prof Adrian Russell, University of New South Wales, Australia
- Mr Kim Chan, Senior Technical Director - GHD, Australia

### Further information

#### **Prof Chin Leo, co-chair**

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