



The 10th International Symposium on Lifeline and Infrastructure Earthquake Engineering

ISLIEE 2026

The 1st Announcement

6-8 December 2026

Perth, Australia

Organized by



Supported by



- International Association of Lifeline & Infrastructure Earthquake Engineering
- Disaster Prevention and Mitigation Division, China Civil Engineering Society
- Beijing University of Technology

The 10th International Symposium on Lifeline and Infrastructure Earthquake Engineering (ISLIEE 2026)



6-8 December 2026, Perth, Australia

Symposium Website: <https://isliee2026.org/>



The First Announcement

Background

The first China-Japan Symposium on Lifeline Earthquake Engineering was held in 1990 in Beijing, China, on the cooperative research between CRIBC (Central Research Institute of Building and Construction) and Kobe University in Japan, involving wider researchers and engineers in China and Japan who were interested in Lifeline Earthquake Engineering. The second Symposium, as a tri-lateral symposium of China-Japan and US joint programs, was held in 1994 at Xi'an, China, under the official US-China protocol program on cooperative earthquake engineering studies. Since then, altogether 9 series symposiums have been held.

In the past few decades, earthquake disasters have caused serious losses to human beings, such as the Wenchuan earthquake in 2008, the Tohoku-Oki earthquake in 2011, and the Türkiye earthquake in 2023. Consequently, lifeline and infrastructure earthquake engineering has attracted increasing attention worldwide. With this background, the aim of the International Symposium on Lifeline and Infrastructure Earthquake Engineering (ISLIEE) is to bring engineers and scientists all over the world together to present and discuss innovative methodologies and the practical applications of these technologies in this field. The symposium originated from the China-Japan-US Trilateral Symposium on Lifeline Earthquake Engineering. Previous editions took place in Beijing (1990), Xi'an (1994), Kunming (1998), Qingdao (2002), Haikou (2007), Chengdu (2013), Shanghai (2017), Shenyang (2018), and Beijing (2024). The 10th International Symposium on Lifeline and Infrastructure Earthquake Engineering will be held in Perth, Australia. It is jointly organized by CIMP (Centre for Infrastructural Monitoring and Protection) at Curtin University, the Earthquake Engineering Research & Test Center at Guangzhou University and The Hong Kong Polytechnic University. As organizers, we eagerly anticipate the vibrant exchange of ideas and visions, all within the framework of our broad thematic coverage. We look forward to welcoming scholars from across the globe to ISLIEE 2026, where the pursuit of knowledge and the quest for innovative solutions will be at the forefront of our endeavours.

Symposium Chair

Hong Hao (Guangzhou Univ, CN & Curtin Univ, AU)

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Keynote Speakers (Listed in alphabetical order by last name)



Dr. Craig A. Davis
Department of Water and Power (LADWP), US

Craig A. Davis, PhD, PE, GE, is a professional consultant on geotechnical, earthquake and lifeline infrastructure system resilience engineering. During his 31.5-year career at the Los Angeles Department of Water and Power, Water System (LADWP), he worked as the Departmental Chief Resilience Officer, Resilience Program Manager, Seismic Manager, Geotechnical Engineering Manager and Trunk Line Design Manager. Dr Davis developed a comprehensive LA Water System resilience program and is involved in creating policy for improving infrastructure systems to threats and hazards. He has worked on numerous infrastructure projects and served on many national and international committees. He is the founding Executive Committee chairperson for the ASCE Infrastructure Resilience Division. He is a founding member of the Lifelines Advisory Panel for the NIBS Lifelines Infrastructure Hub. He currently serves on the EERI Board of Directors. Dr Davis is a founding vice president of the ISLIEE. He has been honored with several prestigious professional awards.



Prof. M. Hesham El Naggar
Western University, Canada

Hesham El Naggar is a Distinguished University Professor and a world leader in foundation dynamics and geotechnical earthquake engineering. He is an elected Fellow of the Canadian Academy of Engineering, the Engineering Institute of Canada and the American Society for Civil Engineers. He is Editor-In-Chief of International Journals of Soil Dynamics and Earthquake Engineering, and Urban Resilience and Earthquake Engineering. He advanced the state-of-the-art in the analysis and design of foundations for dynamic loads. He published more than 800 technical papers and book chapters, including 525 papers in selective and prestigious journals (19400 citations, H71, i380). Dr El Naggar graduated more than 180 PhD and Master students. In recognition of his outstanding research contributions, He received many prestigious awards, including the Cross-Canada Lecture Tour, Geosynthetics, Meyerhof and Canadian Geotechnical Colloquium Speaker Awards from the Canadian Geotechnical Society and the Ontario Professional Engineers Medal for Engineering Research & Development.



Prof. Qiang Han
Beijing University of Technology, China

Qiang Han is a professor at Beijing University of Technology and Deputy Director of the State Key Laboratory of Bridge Safety and Resilience. He currently serves as Vice Dean of the College of Architecture and Civil Engineering, and Director of the Institute of Road and Bridge Engineering. He is mainly engaged in teaching and research in the fields of intelligent bridge construction, safety operation and maintenance. He concurrently serves as a member of the council of the International Society of Lifeline and Infrastructure Earthquake Engineering, a member of the council of the Earthquake Disaster Mitigation Engineering Branch of the Chinese Civil Engineering Society and the Intelligent Transportation Construction Branch of the China Highway Society. He is an associate editor of journals such as the China Journal of Highway and Transport. He has authored 5 monographs, published more than 260 SCI-indexed papers, and obtained more than 120 national patents. He has been a highly cited researcher by Elsevier for the past three years.



Prof. Yasuko Kuwata
Kobe University, Japan

Yasuko Kuwata is a Professor in the Department of Civil Engineering at Kobe University. Her research focuses on lifeline earthquake engineering, particularly the seismic design and mitigation of buried pipelines. After the 1995 Kobe earthquake, she pursued earthquake engineering at Kobe University and later earned her doctoral degree. She has extensive experience with soil–pipe interaction studies, including large-scale loading tests using soil tanks and numerical response analyses, which have contributed to improved understanding of pipeline behavior during earthquakes and to more rational seismic design approaches. In recent years, she has advanced research on optical-fiber-based monitoring technologies for buried pipelines, developing new methods for infrastructure condition assessment and enhancing seismic resilience.



Prof. David Lau
Carleton University, Canada

David Lau, P.Eng, FCSCE, Professor of Civil Engineering, Ottawa-Carleton Multi-Hazard Research Centre, Director, Carleton University, Canada, has been involved in and led large-scale national and international collaborative research projects on seismic analysis and design, retrofit and structural health monitoring of structures. His current research interests are focused on multi-hazard resilience of critical infrastructure, seismic performance of operational and functional (non-structural) components in buildings, and large-scale experiment techniques.



Prof. Anastasios Sextos
University of Bristol, UK

Anastasios Sextos is Professor of Earthquake Engineering at the University of Bristol and Director of the Laboratory of Earthquake Engineering at the National Technical University of Athens on a dual appointment. In Bristol, he led the design and delivery of the £12 million Soil–Foundation–Structure Interaction (SoFSI) Facility, acted as the Head of the Earthquake and Geotechnical Engineering Research Group, founded the MSc in Earthquake Engineering and Infrastructure Resilience, and served on the UKCRIC Management Board. Between 2011 and 2026, he secured 37 internationally funded research grants. He leads the EPSRC project on Seismic Resilience of Schools in Nepal, which delivered the world’s first building on a low-cost PVC-based seismic isolation system, awarded by ASSiSi. He serves on the European Structural Eurocodes Project Team and chairs Greece’s National Pre-Earthquake Assessment Committee. He has authored 110+ journal papers (94% Q1, h-index 44 GS, 38 Scopus) on seismic resilience of critical infrastructure.

Themes

- Ground motion and seismic risk
- Soil response and underground structure
- Seismic risk and resilience of infrastructures
- Disaster resilience of infrastructure systems
- Advances in disaster assessment
- Base isolation and vibration control
- Advances in materials and smart structures

Registration Fee

	Early Bird (Before 15 Aug 2026)	Regular (After 15 Aug 2026)
Full Participant	950 AUD	1100 AUD
Student	750 AUD	900 AUD

Important Dates

Deadline for special session proposal: 1 April 2026

Deadline for abstract submission: 15 April 2026

Notification of abstract acceptance: 15 May 2026

Full paper (optional) submission close: 15 June 2026

Notification of full paper (optional) acceptance: 15 July 2026

Early bird registration: Before 15 Aug 2026

Tentative Symposium Program

6th Dec 2026: Welcome reception

7th Dec 2026: Full-day symposium + Banquet

8th Dec 2026: Full-day symposium

Symposium Venue

Perth, TBC

Abstract Submission

*Abstract should NOT exceed 300 words. The abstract should be a summary of the whole presentation, briefly outlining the key features of the work and its significance. The abstract must contain the full name, affiliation, and email of the author/s. The presenting author should be indicated with an asterisk.

Abstract template can be downloaded from the website. Abstracts must be submitted via EasyChair. Email submissions will NOT be accepted.

EasyChair Submission Instructions:

1. If you do not have an EasyChair account, please create one at: <https://easychair.org/>.
2. After creating your account, go to the ISLIEE2026 submission page: <https://easychair.org/my2/conference?conf=isliee2026>
3. Log in to EasyChair.
4. Click Make a New Submission.
5. Enter author information, title, keywords, and abstract.
6. Submit online.

Contact Information

Should you have any questions about the symposium, please contact us via email: ISLIEE2026@curtin.edu.au

Symposium Website: <https://isliee2026.org/>

