

2025



**The 1st International Conference on
Infrastructural Monitoring and Protection**

CIMP1-2025

1-4 December 2025

Perth, Australia



Curtin University

The 1st International Conference on Infrastructural Monitoring and Protection (CIMP1-2025)

1-4 December 2025, Perth, Australia

Conference Website: <https://cimp1-2025.org/>



The First Announcement

Background

The 1st International Conference on Infrastructural Monitoring and Protection 2025 (CIMP1-2025) aims to showcase the recent research and advancements in structural engineering. This event also celebrates the 10th anniversary of the Centre for Infrastructural Monitoring and Protection (CIMP), founded in 2015 by John Curtin Distinguished Professor Hong Hao. CIMP1-2025 will feature plenary presentations from leading experts and invited presentations from established and young researchers. The conference will be a premier forum for discussing cutting-edge developments in civil infrastructure monitoring and protection, fostering international collaboration, knowledge exchange, and professional networking.

Conference Honorary Chair

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

Conference Chair

Wensu Chen, Curtin Univ, AU

Jun Li, Curtin Univ, AU

Secretary-General

Xihong Zhang, Curtin Univ, AU

International Advisory Committee (Listed in alphabetical order by last name)

Mark Bradford, UNSW Sydney, AU

Jose Torero Cullen, Univ College London, UK

Xiuli Du, Beijing Univ of Tech, CN

Yozo Fujino, Yokohama National Univ, JP

Nobutaka Ishikawa, National Defense Academy, JP

Sritawat Kitipornchai, Univ of Queensland, AU

Rob Melchers, Univ of Newcastle, AU

Jinping Ou, Harbin Institute of Tech, CN

Billie F Spencer, UIUC, US

Mark Stewart, Univ of Tech Sydney, AU

Jinguang Teng, Hong Kong Polytechnic Univ, CN

Chien Ming Wang, Univ of Queensland, AU

Yongbin Yang, Chongqing Univ, CN

Ben Young, Hong Kong Polytechnic Univ, CN

Tongxi Yu, HKUST, CN

Fulin Zhou, Guangzhou Univ, CN

International Scientific Committee (Listed in alphabetical order by last name)

Daniel Ambrosini, National Univ of Cuyo, AR

Shahria Alam, Univ of British Columbia, CA

Farhad Ansari, Univ of Illinois at Chicago, US

Norhisham Bakhary, Univ Teknologi Malaysia, MY

Masuhiko Beppu, National Defense Academy, JP

Kaiming Bi, Hong Kong Polytechnic Univ, CN

Ezio Cadoni, SUPSI, CH

Tommy Chan, Queensland Univ of Tech, AU

Eleni Chatzi, ETH Zürich, CH

Li Chen, Southeast Univ, CN

Xiaowei Chen, Beijing Institute of Tech, CN

Genda Chen, Missouri Univ of Sci & Tech, US

Nawawi Chow, Univ of Auckland, NZ

Avraham Dancygier, Technion, IL

James Davidson, Auburn Univ, US

Wenhui Duan, Monash Univ, AU

Kazunori Fujikake, National Defense Academy, JP

Wei Gao, UNSW Sydney, AU

Norbert Gebbeken, UniBw München, DE

Hong Guan, Griffith Univ, AU

Muhammad Hadi, Univ of Wollongong, AU

Kang Hai Tan, Nanyang Tech Univ, SG

Qiang Han, Beijing Univ of Tech, CN

Yifei Hao, Hebei Univ of Tech, CN

Francisco Hernandez, Universidad de los Andes, CL

Toshiyuki Horiguchi, National Defense Academy, JP

Xiaodong Huang, Swinburne Univ of Tech, AU

Mohd Ashraf Iqbal, IIT Roorkee, IN

Bassam Izzuddin, Imperial College London, UK

Radhey Shyam Jangid, IIT Bombay, IN

Liu Jin, Beijing Univ of Tech, CN
 Woody J.W. Ju, Univ of California, Los Angeles, US
 Chan Ghee Koh, National Univ of Singapore, SG
 Qingzhao Kong, Tongji Univ, CN
 Leopold Kruszka, Military Univ of Tech, PL
 David T. Lau, Carleton Univ, CA
 Qing Li, Univ of Sydney, AU
 Qingming Li, Univ of Manchester, UK
 Yulong Li, Northwestern Polytechnical Univ, CN
 Zhongxian Li, Tianjin Univ, CN
 Jianchun Li, Univ Tech Sydney, AU
 Hongnan Li, Dalian Univ of Tech, CN
 Jun Li, Univ of Technology Sydney, AU
 Qiusheng Li, City Univ of Hong Kong, CN
 Chunqing Li, RMIT Univ, AU
 Guoxing Lu, Zhejiang Univ, CN
 Yong Lu, Univ of Edinburgh, UK
 Bibiana Luccioni, Univ Nacional de Tucumán, AR
 Jerome P. Lynch, Univ of Duke, US
 Guowei Ma, Hebei Univ of Tech, CN
 Hongwei Ma, Dongguan Univ of Tech, CN
 Yuhong Ma, Guangzhou Univ, CN
 Alessandro Marzani, Univ of Bologna, IT
 Mark Masia, Univ of Newcastle, AU
 Vasant Matsagar, IIT Delhi, IN
 Priyan Mendis, Univ of Melbourne, AU
 Gabriele Milani, Politecnico di Milano, IT
 Satish Nagarajaiah, Rice Univ, US
 Tomonori Nagayama, The Univ of Tokyo, JP
 Alex Ng, Univ of Adelaide, AU
 Tuan Duc Ngo, Univ of Melbourne, AU
 Kate Nguyen, RMIT Univ, AU
 Yiqing Ni, Hong Kong Polytechnic Univ, CN
 Zhenhua Nie, Jinan Univ, CN
 Thong M Pham, Univ of South Australia, AU
 Pat Rajeev, Swinburne Univ of Tech, AU
 Gianluca Ranzi, Univ of Sydney, AU
 Alex Remennikov, Univ of Wollongong, AU
 Weixin Ren, Shenzhen Univ, CN
 James M. Ricles, Lehigh Univ, US
 Samuel E Rigby, Univ of Sheffield, UK
 Dong Ruan, Swinburne Univ of Tech, AU
 Prabir Sarker, Curtin Univ, AU
 Anastasios Sextos, Univ of Bristol, UK
 Yanyan Sha, Univ of Stavanger, NO
 Faiz Shaikh, Curtin Univ, AU
 Luming Shen, Univ of Sydney, AU
 Yanchao Shi, Tianjin Univ, CN
 Piotr Sielicki, Poznan University of Tech, PL
 Ian Smith, Technical University of Munich, DE
 Scott Smith, Univ of Adelaide, AU
 Gangbing Song, Univ of Houston, US
 Chongming Song, UNSW Sydney, AU
 Li Sun, Shenyang Jianzhu Univ, CN
 Vivian Tam, Western Sydney Univ, AU
 Zhong Tao, Western Sydney Univ, AU
 Tai Thai, Univ of Melbourne, AU
 Michael Todd, Univ of California San Diego, US
 Brian Uy, Univ of Sydney, AU
 Ying Wang, Harbin Institute of Tech Shenzhen, CN
 Pennung Warnitchai, Asian Institute of Tech, TH
 Chengqing Wu, Univ of Tech Sydney, AU
 Hao Wu, Tongji Univ, CN
 Zhishen Wu, Southeast Uni, CN
 Yong Xia, Hong Kong Polytechnic Univ, CN
 Yan Xiao, Zhejiang Univ, CN
 Mike Yi-Min Xie, Hohai Univ, CN
 Bin Xu, Huaqiao Univ, CN
 Songtao Xue, Tongji Univ, CN
 Guirong Yan, Missouri Univ of Sci & Tech, US
 Richard Yang, Western Sydney Univ, AU
 Tony Yang, Univ of British Columbia, CA
 Jie Yang, RMIT Univ, AU
 David Yankelevsky, Technion, IL
 Tinghua Yi, Dalian Univ of Tech, CN
 Steeve CK Yuen, Univ of Cape Town, ZA
 Chunwei Zhang, Shenyang Univ of Tech, CN
 Lihai Zhang, Univ of Melbourne, AU
 Sarah Zhang, Western Sydney Univ, AU
 Ying Zhou, Tongji Univ, CN
 Xiaoqing Zhou, Shenzhen Univ, CN
 Yun Zhou, Guangzhou Univ, CN
 Xinqun Zhu, Univ of Tech Sydney, AU
 Hongping Zhu, Huazhong Univ of Sci & Tech, CN
 Songye Zhu, Hong Kong Polytechnic Univ, CN
 Yan Zhuge, Univ of South Australia, AU
 Zhouhong Zong, Southeast Univ, CN

Organising Committee

Andrew Lacey, Curtin Univ, AU
 Haoran Zuo, Curtin Univ, AU
 Zhen Peng, Curtin Univ, AU
 Mizan Ahmed, Curtin Univ, AU
 Qilin Li, Curtin Univ, AU
 Zhijie Huang, Curtin Univ, AU
 Ruishan Cheng, Curtin Univ, AU
 Lalin Lam, Curtin Univ, AU
 Cheng Xu, Curtin Univ, AU
 Zhixing Li, Curtin Univ, AU
 Liuliang Cui, Curtin Univ, AU
 Yanda Shao, Curtin Univ, AU
 Mingxiang Xiong, Guangzhou Univ, CN
 Jian Liu, Guangzhou Univ, CN
 Zhejian Li, Guangzhou Univ, CN
 Cheng Yuan, Guangzhou Univ, CN
 Gao Fan, Guangzhou Univ, CN
 Huawei Li, Guangzhou Univ, CN
 Shenchun Xu, Guangzhou Univ, CN
 Xiaojun Fang, Guangzhou Univ, CN

Themes

- Blast and Impact Engineering
- Structural Health Monitoring
- Earthquake Engineering and Vibration Control
- Multi-Hazard Resistance and Disaster Mitigation
- Emerging Materials and Structural Systems
- AI in Structural Engineering
- Structural and Computational Mechanics
- Resilient Structures and Structural Performance
- Structural Dynamics and Dynamic Analysis
- Concrete Structures and Materials
- Steel Structures and Composite Structures
- Structural Strengthening and Retrofitting
- Bridge and Tunnel Engineering
- Structural Reliability and Optimization

Registration Fee

	Early Bird (Until 1 Aug 2025)	Regular (After 1 Aug 2025)
Full Participant	950 AUD	1100 AUD
Student	750 AUD	900 AUD

Important Dates

Deadline for abstract submission: 15 April 2025

Notification of abstract acceptance: 15 May 2025

Full paper (optional) submission close: 15 June 2025

Notification of full paper acceptance: 15 July 2025

Early bird registration: 1 Aug 2025

Conference dates: 1-4 Dec 2025

Abstract Submission

If you would like to do the presentation, please submit your abstract using the abstract template on the website to the conference email: cimp2025@curtin.edu.au.

Full paper submission is optional.

Call for Special Session/Mini-Symposium

Special session or Mini-Symposium concentrate on a particular topic relevant to the conference. There are typically six presentations in a special session, and a mini-symposium is composed of no fewer than two special sessions. Participants interested in organizing a special session/mini-symposium are requested to submit a proposal through email by 15 March 2025. The proposal should consist of the following information: (1) session title; (2) the organizer(s) of the session; and (3) a list of potential speakers.

Special Session/Mini-Symposium proposal template download from the conference website.

Contact Information

Should you have any questions about the conference, please contact via email: cimp2025@curtin.edu.au

Conference Website: <https://cimp1-2025.org/>

