



Host :

Organiser :



www.icass2023.org

1st Announcement

The 11th International Conference on Advances in Steel Structures (ICASS'2023)

05 - 07 December 2023 | Kuching, Sarawak, Malaysia

ICASS is a distinguished international conference series organised worldwide every two years. Previous conferences were held in Hong Kong (1st, 2nd, 3rd, 6th and 9th), Shanghai (4th), Singapore (5th), Nanjing (7th), Lisbon (8th) and Chengdu (10th). This conference is intended to provide a forum for researchers and professionals to discuss and disseminate recent advances in analysis, behaviour, design and construction of steel, aluminium and composite steel-concrete structures. Some common topics include (but not limited to):

- Steel • Composite • Cold-formed steel • Connection • Fire • Corrosion • Seismic
- Stainless steel • Stability • Advanced analysis • Experimental study
- Aluminium • Fastening • Metal 3D printing • Numerical study

CALL FOR PAPERS

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IMPORTANT DATES

- 01 March 2023 Abstract submission
- 01 July 2023 Full paper submission
- 01 September 2023 Final paper submission

Acceptance of abstract and paper will be notified within 2 to 4 weeks after submission.



info@icass2023.org

CONFERENCE FEE (including tea break, lunch, reception & gala dinner)

- USD 400 Early bird rate (before 30 June 2023)
- USD 500 Standard rate (on or after 01 July 2023)

Co-organisers

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KEYNOTE SPEAKERS

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Professor Ben Young (The Hong Kong Polytechnic University)

Professor Ben Young is Chair Professor of Steel Structures at The Hong Kong Polytechnic University. Professor Young's research interests include cold-formed steel structures, testing and design of steel structures, high-strength steel structures, stainless steel structures, aluminium structures, structural stability, fire resistance of metal structures and engineering education. He is currently a Co-Editor-in-Chief of the Journal of Constructional Steel Research.



Professor Brian Uy (The University of Sydney)

Professional Brian Uy commenced as Professor of Structural Engineering and Head of the School of Civil Engineering at the University of Sydney. Brian has delivered over 270 conference papers in 35 countries, including over 60 keynote/invited lectures in 15 countries and has been involved in research in steel and composite structures for over 25 years. He has co-authored over 650 publications including over 180 journal articles. Brian is Chairman of the Standards Australia Committee BD32 on Composite Structures and a member of BD90 on Bridge Structures. He also serves on BD01 and BD02 for Steel and Concrete Structures, respectively.



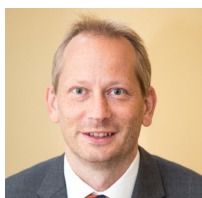
Professor Guo-Qiang Li (Tongji University)

Professor Guo-Qiang Li is currently Professor at the College of Civil Engineering at Tongji University, a fellow of The Belgian Royal Flemish Academy of Sciences and Arts, the director of Research Centre of Education Ministry of China for Steel Construction and the director of National Research Centre of China for Pre-fabrication Construction. He is also a vice-chairman of Chinese Society of Steel Construction and a vice-chairman of Chinese Association of Construction Standardization. Professor Li's research has been mainly in the area of hazard mitigation for steel structures, including earthquake-resistance, fire-resistance and blast-resistance.



Professor J.Y. Richard Liew (National University of Singapore)

Professor Richard Liew is Professor in the Department of Civil & Environmental Engineering at the National University of Singapore. He is a fellow of Singapore National Academy of Science, a Chartered Engineer in UK, a Professional Engineer in Singapore, and a Chartered Professional Engineer of the Association of Southeast Asian Nations. He is an Honorary Fellow and the Past President of Singapore Structural Steel Society. He serves on the editorial boards of 8 international journals. He is a key person responsible for the development of Singapore's codes of practices of steel structures and steel-concrete composite structures.



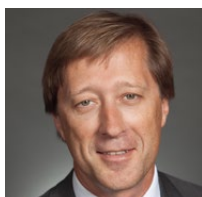
Professor Leroy Gardner (Imperial College London)

Professor Leroy Gardner is Professor of Structural Engineering at Imperial College London. His principal research interests, in respect of which he has co-authored five textbooks and some three hundred papers, lie in the areas of structural testing, numerical modelling and the development of design guidance for steel structures. He is a member of the European and BSI Committees responsible for Eurocode 3 and Fellow of both the Institutions of Civil (FICE) and Structural (FIStructE) Engineers. He is Editor-in-Chief of Structures and the International Journal Steel Structures. Professor Gardner was awarded the IABSE Prize in 2017.



Professor Lin-Hai Han (Tsinghua University)

Professor Han is the first and second-level candidate of the first batch of National Millions of Talents Project, Chair Professor of Chang Jiang Scholars Program of the Ministry of Education, and the Chief Scientific Communication Expert of the Country. Professor Han won the Outstanding Contribution Award of the China Steel Construction Society Association for Steel-Concrete Composite Structures (CSCS-ASCCS). He is the Associate Editor of several international journals, including Journal of Structural Engineering, Structures and China Civil Engineering Journal. His research interests include encased and mixed structures.



Professor Todd A. Helwig (University of Texas at Austin)

Professor Todd Helwig is an international expert on the stability aspects of bridge construction with a focus on the design and behavior of steel structures. His research has been recognized with several awards including the ASCE Collingwood Research Prize, the ASCE Moisseiff Award, and the ASCE Shortridge Hardesty Award. Professor Todd's work on stability bracing systems in steel bridges was recognized at the North American Steel Construction Conference with a Special Achievement Award. He was also recently selected as the recipient of the 2017 T. R. Higgins Lectureship Award from AISC.

More keynote speakers to come ...



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CONFERENCE ORGANISATION

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