



IASS 2023

July 10–14 Melbourne

Integration of Design and Fabrication | iass2023.org.au



GET READY FOR

THE INTERNATIONAL ASSOCIATION FOR SHELL AND SPATIAL STRUCTURES SYMPOSIUM 2023!

We are excited to invite you to attend the International Association for Shell and Spatial Structures (IASS) Annual Symposium 2023, happening on 10–14 July in Melbourne, Australia!

The IASS Symposia have been successfully held for over 60 years in various countries such as Brazil, China, Germany, Japan, the Netherlands, Poland, South Korea, Spain, the UK and the USA. The only time the symposia graced the Oceania region was in 1998, in Sydney, Australia.

We are delighted to host IASS 2023 in Melbourne, the cultural capital of Australia. Apart from art galleries and museums, the city has many innovative structures and fascinating architecture, where splendid Victorian buildings alternate with modern skyscrapers. Melbourne's multicultural background offers a wide variety of cuisines, a sparkling nightlife and unique tourist attractions.

We look forward to welcoming you to IASS 2023 for an outstanding technical program and unforgettable social activities.



**Professor
Yi Min 'Mike' Xie
Co-Chair**



**Professor
Jane Burry
Co-Chair**

Call for Abstracts - Now Open

The IASS 2023 Organising Committee invites prospective participants to submit abstracts for oral presentations by **31 December 2022**.

The theme for IASS 2023 “*Integration of Design and Fabrication*” is becoming increasingly important with the developments of digital technologies in both design and manufacturing. The symposium covers all aspects related to material, design, computation, construction, maintenance, environmental impact and sustainability of shell and spatial structures in all fields of application.

Submissions are encouraged across a wide range of topics related to shell and spatial structures, including but not limited to the following.

Symposium Topics

- Active bending
- Adaptive molding and reducing formwork
- Additive manufacturing/3D printing
- Architectural geometry
- Bio-inspired structures
- Bridge structures
- Computational form-finding
- Conceptual design
- Concrete structures
- Construction techniques
- Deployable and inflatable structures
- Design Competition
- Digital modelling and fabrication
- Graphical methods
- Gridshell and lattice structures
- Historical structures
- Life-cycle design and assessment
- Metal structures
- Next generation parametric design
- Optimisation methods
- Origami
- Teaching and education
- Tensegrity and cable structures
- Tension and membrane structures
- Timber and bio-based structures

Submit your Abstract

Put these symposium Key Dates in your calendar

Call for Abstracts	
1 September 2022	Call for abstracts open
31 December 2022	Call for abstracts close
31 January 2023	Notification of preliminary acceptance
Full Paper Submissions	
1 February 2023	Full paper submissions open
31 March 2023	Full paper submissions close
30 April 2023	Notification of final acceptance
Registration	
15 November 2022	Early bird registrations open
15 March 2023	Early bird registrations close
16 March 2023	Standard registration begins
Symposium	
10–14 July 2023	Symposium of the International Association for Shell and Spatial Structures

Contact us

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Registration and Accommodation

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