



First Announcement of Call for Abstracts

1st International Conference on Engineering Structures (ICES2024)

www.ices2024.cn

8 – 10 November 2024, Guangzhou, China

ICES2024 is the first in a series of conferences initiated under the auspices, Engineering Structures. The conference will be held on 8 – 10 November 2024 in Guangzhou, China. ICES2024 is an international multi-disciplinary forum for scientists and engineers to disseminate the latest innovations and achievements, discuss current trends and emerging issues in structural engineering and structural mechanics communities, and promote information exchange and cross-fertilisation within this multidisciplinary field.

Topics:

ICES2024 covers the following key topics (but not limited to):

Additive Manufacturing & Application	Metamaterials and Origami Structures
Application of Artificial Intelligence	Multiscale Analysis
Big Data Analytics in Infrastructures	Multi-hazard Engineering
Bridge Engineering	Multifunctional Materials & Structures
Carbon-neutral Materials	Nanoscale Mechanics
Circular and Sustainable Structures/ Buildings	Nonlinear Structures
Coastal & Offshore Structures	Non-destructive Testing
Composite Materials & Structures	Performance-based Design
Computational Mechanics	Plates & Shell Structures
Concrete & Masonry Structures	Progressive Collapse
Construction Techniques	Prefabrication & Modular Construction of Engineering Structures
Data-driven Analysis Methods	Resilient Structures
Deployable & Inflatable Structures	Smart Structures & Control
Digital Twin and Building Information Modelling (BIM)	Soil-structure Interaction
Disaster Prevention	Standards & Code of Practice
Digital Design Methods	Structural Stability
Earthquake Engineering	Structural Dynamics
Environmentally Responsive Structures	Structure-fluid-soil Interaction
Experimental Methods	Structural Health Monitoring
Fire Engineering	Structural & Solid Mechanics
Floating Structures	Structural Reliability/Safety
Fatigue & Fracture	Structural Optimization
Innovative Structures	Steel Structures
Impact & Blast Engineering	Tall Buildings
Infrastructure Engineering	Timber Engineering
Life Circle Assessment/Integrity	Underground Structures
Vibration Testing of Structures	Value Engineering
Maintenance, Repairs & Strengthening of Structures	Wind Engineering
Modelling & Simulation	



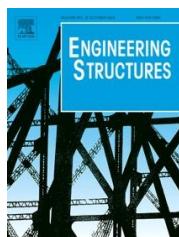
Key Dates:

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| ● Call for abstracts and Mini-Symposia/Special Sessions proposals | 5 February 2024 |
| ● Mini-Symposia/Special Sessions proposal deadline | 15 April 2024 |
| ● Abstract submission deadline | 1 June 2024 |
| ● Abstract acceptance notification | 15 July 2024 |
| ● Extended abstract / Full paper submission deadline | 1 September 2024 |
| ● Early-bird registration deadline | 30 September 2024 |
| ● Conference dates | 8 – 10 November 2024 |

Call for Mini-Symposia (MS) / Special Sessions (SS):

MS/SS at the ICES2024 is devoted to a particular topic of current interest in Engineering Structures. There are typically six presentations in a SS, and MS is normally composed of no fewer than two SS. Participants interested in organizing MS/SS as part of ICES2024 are requested to submit a proposal to ICES 2024 Secretariat through website www.ices2024.cn before the deadline shown in the Key Dates above. The proposal should consist the following information: (1) MS/SS title, (2) summary of the MS/SS (no more than 150 words), (3) one-page research focused CV of the organizer(s), and (4) list of potential speakers.

Conference Organisers:



Engineering Structures



Guangzhou University

Supported by:



Research Center for Wind Engineering and Engineering Vibration, Guangzhou University



School of Civil Engineering, Guangzhou University



Earthquake Engineering Research & Test Center, Guangzhou University

Contact Information:

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