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# WORLD ACADEMY OF SCIENCE, ENGINEERING AND TECHNOLOGY

ICSE 2015 : XIII International Conference on Structural Engineering



**ICSE 2015**

**July 4-5 2015, Singapore, SG**

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## CALL FOR PAPERS

The ICSE 2015 : XIII International Conference on Structural Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Structural Engineering. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Structural Analysis and Design  
Computer-Aided Design  
Numerical Methods and Algorithms  
Finite Element Modelling  
Boundary Element Methods  
Computational Structural Mechanics  
High-Performance Computing  
Nonlinear Dynamic Modelling  
Computational Wind Engineering  
Vibration Analysis and Vibration Control  
Full-Scale Testing of Structures  
Design for Earthquake

Resistance  
Design for Wind and Storm Resistance  
Design for Fire Resistance  
Design for Blast and Impact Resistance  
Loadings on Structures and Design Codes  
Case Studies of Structural Failures  
Innovative Solutions in Design and Construction  
Plasticity and Nonlinear Material Modelling  
Damage Mechanics, Fracture and Fatigue  
Structural Stability and Buckling Phenomena