



1st International Conference on Engineering Structures (ICES2024)
Mini-Symposium on Advances and Innovations in Steel Structures (MS09)

www.ices2024.cn

8 – 10 November 2024, Guangzhou, China

Steel is one of the principal building materials for modern architecture and engineering. The rapid evolution in design and construction methodologies in steel structures leads to the need for a platform for research exchange that encourages innovations and solutions for challenges of structural engineering landscape to date. This special one-day mini-symposium (MS), **MS09: Advances and Innovations in Steel Structures**, at the 1st International Conference on Engineering Structures (ICES2024) aims to assist in bringing together leading experts, researchers, and practitioners in the field of steel and composite construction to discuss the latest development, advancements, innovation and challenges in the field of steel structures.

The topics covered include, but are not limited to, structural stability of steel, composite and 3D printed structures; steel connections; modular construction and innovative technologies; high-strength, cold-formed and stainless steels.

The mini-symposium will consist the following tentative parallel special sessions (SS) in ICES2024:

Session	Topic	Session Chair
SS01	Stability of steel, composite & 3D printed structures	Prof. Siu-Lai Chan
SS02	Steel connections	Prof. Junxian Zhao
SS03	Modular construction and innovative technologies	Prof. Yaopeng Liu
SS04	High-strength, cold-formed & stainless steels	Prof. Xiaoyi Lan

Note: All papers will be peer reviewed.

Mini-Symposium Organiser and Session Chairs



华南理工大学
 South China University of Technology



华南理工大学 | 土木与交通学院
 SCHOOL OF CIVIL ENGINEERING & TRANSPORTATION
 SOUTH CHINA UNIVERSITY OF TECHNOLOGY

The mini-symposium is organized by Professors Siu-Lai Chan, Junxian Zhao, Yaopeng Liu, Xiaoyi Lan and Jianrong Pan of the School of Civil Engineering and Transportation at South China University of Technology, China.

[Submission Instruction] On the abstract submission page, please choose the corresponding MS session under “Session”. Once you click the MS list, the list will be expanded, and you will be able to find this MS session, **MS09: Advances and Innovations in Steel Structures**. Please also indicate your preferred SS session in the MS at the bottom of your abstract. The lists of the approved MS and SS are available on the conference website. You may contact the Session Chairs of this MS below for more details.

Professor Siu-Lai Chan ceslchan@scut.edu.cn
 Professor Junxian Zhao ctjxzhao@scut.edu.cn
 Professor Yaopeng Liu yaopengliu@scut.edu.cn
 Professor Xiaoyi Lan lanxiaoyi@scut.edu.cn

Should you have any inquiries on this mini-symposium, please contact Prof. Yaopeng Liu at yaopengliu@scut.edu.cn.