

The 11th International Conference on Advances in Steel Structures (ICASS'2023) 2023.12.05-07

The International Conference on Advances in Steel Structure is a distinguished international conference series initiated in 1996, and it is organised every two to three years around the world. This conference is a forum for researchers and professionals to discuss and disseminate recent advances in analysis, behaviour, design and construction of steel and composite steel-concrete structures. The 11th International Conference on Advances in Steel Structures (ICASS'2023) have been held from 5 to 7 December 2023 in Kuching, Sarawak, Malaysia. Dr. H. C. Ho, Deputy Executive Secretary, Dr. P. F. Men, and PhD candidates Ms. M. F. Li, and Ms. Y. Ding, were invited to attend this Conference.



ICASS'2023 delegates



Group photo of keynote speakers



Group photo of CNERC delegates

During this two-day conference, delegates from CNERC gave a total of three scientific presentations, representing CNERC's research achievements in high strength steel and composite structures. They also had discussions and exchanges with other delegates on frontier technologies and future work of steel structures.



“Experimental study into stub square concrete-filled steel tubes under uniaxial compression”

By Dr. P. F. Men



“Ductile fracture behaviour of S690 and S960 high strength steels under monotonic tensile actions”
by Ms. M. F. Li



“Structural behaviour of high-strength bolted shear connections for simple on-site assembly of composite beams” by Ms. Y. Ding