

13th Pacific Structural Steel Conference & Annual Conference of China Steel Construction Society 2023 **2023.10.27-29**

The 13th Pacific Structural Steel Conference (PSSC 2022) together with the Annual Conference of China Steel Construction Society 2023 were held from 27 to 29 October in Chengdu, China. Prof. K. F. Chung, Director of CNERC, Dr. H. C. Ho, Deputy Executive Secretary, Dr. Y. F. Hu, Research Assistant Professor, Dr. P. F. Men, and PhD candidates Ms. M. F. Zhu, Ms. M. F. Li, and Ms. Y. Ding, were invited to attend this Conference. During this two-day event, CNERC representatives made a total of five technical presentations to report various research achievements in high strength steel and composite structures. They had also extensive technical discussions and exchanges with world-renowned professors and researchers.



Prof. Chung and Dr. Hu with Academician Prof. X. H. Zhou and his research team from Chongqing University



Group photo of CNERC delegates

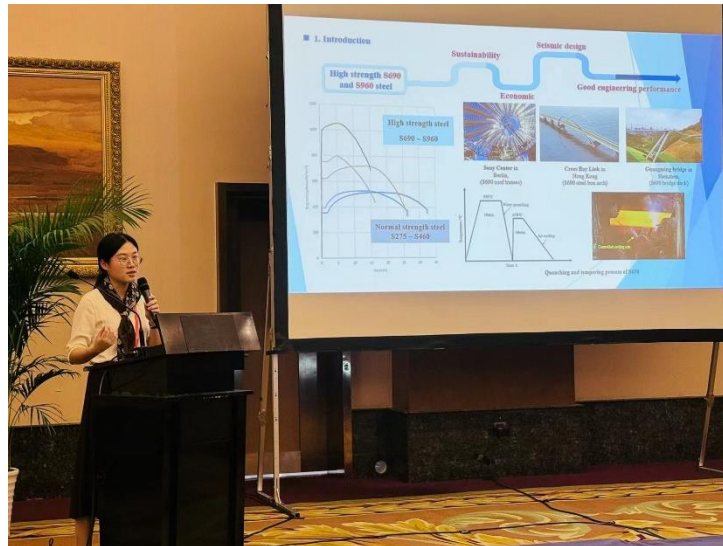
Five technical presentations were presented by CNERC delegation during the PSSC 2022 Conference on 28 October 2023 as follows:



“A Comparative Study on Hysteretic Characteristic of S355 and S690 Welded Sections under Cyclic Actions with Constant Magnitudes” by Prof. K.F. Chung



“Experimental Study into Stub Circular Concrete-filled Steel Tubes under Uniaxial Compression” by Dr. P. F. Men



“Experimental Investigation into Compression Resistance of S690 and S960 Box Sections under a Controlled Welding Process” by Ms. M. F. Zhu



“Determination of True Stress-strain Relationship of High Strength S690 Steel using Extended Bridgman's Method” 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

In the morning of 29 October 2023, CNERC delegates attended the Opening Ceremony of the Annual Conference of the China Steel Construction Society 2023. The Opening Ceremony was hosted by Mr. Y. Liu, Executive Vice President while Prof. Q. R. Yue, President made a report on various work of the Society conducted in 2023 together with key results and achievements. An outlook for the work and goals of the Society for 2024 was also presented.



A photo taken during the Annual Conference of China Steel Construction Society 2023