

# CNERC

# NEWSLETTER

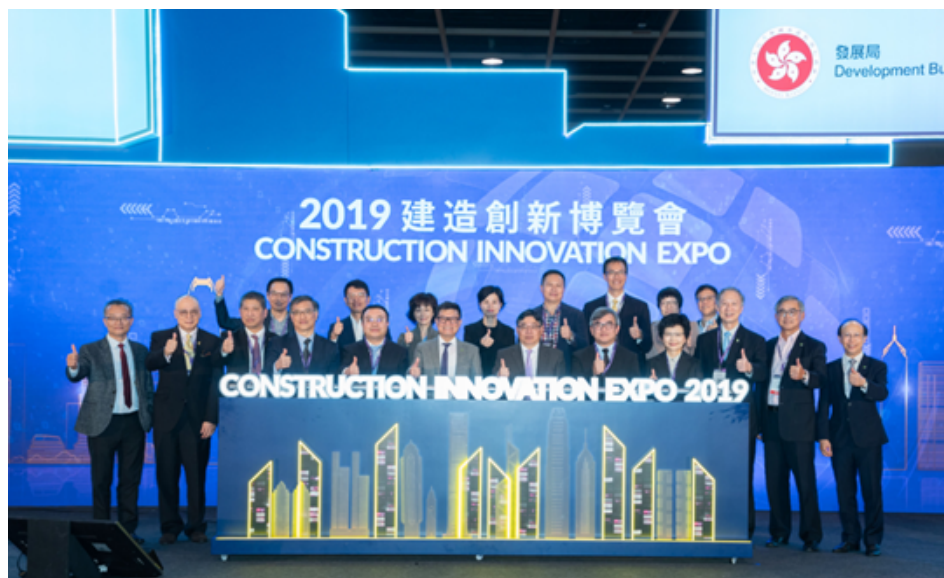
DECEMBER 2019 ISSUE  
SEPTEMBER - DECEMBER 2019

## FEATURE STORY

### Construction Innovation Expo 2019

The Construction Innovation Expo 2019 (CIExpo) was successfully held from 17 to 20 December 2019 at the Hong Kong Convention and Exhibition Centre (HKCEC) in Wanchai. It was jointly organized by the Development Bureau of the HKSAR Government and the Construction Industry Council (CIC), supported by the Center of Science and Technology Development (CSTID), Ministry of Housing and Urban Rural Development (MOHURD) of the People's Republic of China. Composing both exhibition and international conferences, CIExpo has attracted over 23,800 visitors and 228 exhibitors from 15 countries and regions. It featured offsite construction, robotics and automation, digital solutions as well as advanced technologies and materials.

CNERC has actively participated in the CIExpo, and showcased its research works on effective use of high strength S690 steels and robotic welding technology. As a Council Member of CIC, Prof. K. F. Chung, Director of CNERC, has heavily engaged in various international conferences and events of the CIExpo throughout the exhibition period.



Soft Opening Ceremony of CIExpo 2019.

Ir S. H. Lam, Permanent Secretary (Works), Development Bureau of the Government of Hong Kong SAR, Ir T. N. Cheng, Chief Executive of Construction Industry Council, and Prof. K. F. Chung officiating the Soft Opening Ceremony of the Construction Innovation Expo 2019 at the Hong Kong Convention and Exhibition Center.

## Establishment of Guangdong Provincial Standard "Evaluation Standard of Wind Vibration Comfort in High Rise Buildings and Control Technical Regulations" Compilation Group cum the First Project Meeting

On 23 October 2019, Dr. H. C. Ho and Mr. Yujian Ye of the CNERC had attended the first project meeting of Guangdong Provincial Standard "Evaluation Standard of Wind Vibration Comfort in High Rise Buildings and Control Technical Regulations" held at Guangzhou City, Guangdong Province. The project is headed by Guangdong Provincial Academy of Building Research Group Co., Ltd., with participants including Guangdong Kanshe Construction Technology Service Centre, Shenzhen Architecture Design General Research Institute, Guangdong Architectural Design and Research Institute, Guangzhou University, Shenzhen University Institute of Architectural Design Co., Ltd., Guangzhou Design Institute, A+E Design Co., Ltd., The Hong Kong Polytechnic University CNERC for Steel Construction (Hong Kong Branch), Jiangsu ROAD Dampning Technology Co., Ltd. etc.



First meeting for the establishment of the Standards.



Group photo of the "Evaluation Standard of Wind Vibration Comfort in High Rise Buildings and Control Technical Regulations" compilation group members

From the left of front row: Mr. Chen Liu - Dean of Guangdong Provincial Academy of Building Research Group, Prof. Jian Zhang, Dr. H. C. Ho, Mr. Qingxiang Li - Deputy Chief Engineer, Mr. Xuebin Wu, Prof. Shixiang Zhang, Prof. Zuoping Zhang and Mr. Jianfeng Li - Deputy Chief Engineer



Prof. K. F. Chung attended the Technical Seminar on Building Steel Structures for Prevention of Wind Disasters in Coastal Areas held in Zhuhai during 4 - 6 September 2019.



Academic exchange - visit by Prof. Brian Uy, University of Sydney, Australia on 9 September 2019.



Prof. K. F. Chung was appointed as Council Member of the Executive Board of the Eighth Council of China Steel Structure Association on 30 October 2019.



Industrial exchange - Visit by Prof. J. Kindregan, President of IStructE, U.K., Prof. C. W. Lau, Chairman of Hong Kong Region of IStructE, and Prof. Y. L. Xu, Dean of Faculty of Construction and Environment, The Hong Kong Polytechnic University on 6 November 2019.



Site visit and research sharing on robotic welding by Dr. David Navarro-Alarcon at CUHK-SZ, Shenzhen, China on 26 November 2019.



Prof. K. F. Chung and the CNERC research team attended 16th East Asia-Pacific Conference on Structural Engineering and Construction Brisbane, Australia during 3 - 6 December 2019.

# UPCOMING EVENT

For details of the CNERC's upcoming events, please check out our website at:

<https://www.polyu.edu.hk/cnerc-steel/en/news-events/upcoming-events>

# CONTACT US

Chinese National Engineering Research Centre for Steel Construction  
(Hong Kong Branch)  
The Hong Kong Polytechnic University  
Hung Hom, Kowloon, Hong Kong SAR, China

**Phone:** 3400 8441

**Email:** [cnerc.steel@polyu.edu.hk](mailto:cnerc.steel@polyu.edu.hk)

**Website:** [www.polyu.edu.hk/cnerc-steel](http://www.polyu.edu.hk/cnerc-steel)