

CNERC

NEWSLETTER

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FEATURE STORY

International Conference on Engineering Research and Practice for Steel Construction 2018

The International Conference on Engineering Research and Practice for Steel Construction 2018 (ICSC2018) was the first international conference organized by the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) (CNERC). It was successfully held from 5 to 7 September 2018 in Hong Kong with over 180 delegates from 15 countries attended. Moreover, a total of 10 world-renowned researchers and engineers presented their recent research works and construction projects during their keynote lectures, and 20 sessions including 13 special sessions with over 100 technical papers were presented over the three-day event.



Ir C. K. Hon, Permanent Secretary of Development Bureau of the Government of Hong Kong SAR was greeted by Professor K. F. Chung, Director of CNERC, Prof. Michael C. H. Yam, Deputy Director and Secretary General of CNERC, and Dr. T. M. Chan, Deputy Secretary General of CNERC during the Opening Ceremony of the International Conference on Engineering Research and Practice for Steel Construction 2018 (ICSC2018) held on 5 to 7 September 2018 at Cordis Hotel, Hong Kong. The Conference was the First International Conference organized by CNERC.



Opening Ceremony of the ICSC2018 held on 5 September 2018, Cordis Hotel, Hong Kong. Ir C. K. Hon, Prof. K. F. Chung, Mr. K. K. Chan, Prof. William H. K. Lam, Ir Albert Cheng, Ir C. C. Chan. Over 180 delegates from 15 countries attended the Conference.



Opening Ceremony of the ICSC2018 held on 5 September 2018, Cordis Hotel, Hong Kong. Ir S. J. Poon, Ir Humphrey H. K. Ho, Ir Alex Kwan, Ir Albert Cheng, Prof. William H. K. Lam, Prof. K. F. Chung, Prof. D. A. Nethercot, Ir C. K. Hon, Mr. K. K. Chan and Ir C. C. Chan



Prof. K. F. Chung, Chairman of ICSC2018, and Director of CNERC (left), and Ir C. K. Hon, Permanent Secretary of Development Bureau of the Government of the HKSAR, Guest of Honour of ICSC2018 (right).

MOU Signing Ceremony for Establishment of CNERC-AluHouse Laboratory for Modular Integrated Construction

In order to promote technological innovation and sustainable development of prefabricated composite buildings in Hong Kong, CNERC and AluHouse Company Limited had signed a MOU on establishment of a joint laboratory for modular integrated construction to optimize and upgrade the application of prefabricated composite buildings on 5 September 2018 at Cordis Hotel, Hong Kong.

The collaboration will provide the Hong Kong construction industry and university students with a platform for thinking development and skills practice.



Prof. K. F. Chung, Director of CNERC and Mr. Eric Kwong, Managing Director of AluHouse.



Congratulations to Prof. K. F. Chung, Director of the CNERC re-elected as Vice-President of The Institution of Structural Engineers on 5 September 2018.



A photo of Prof. K. F. Chung, Director of the CNERC and Mr. T. N. Tan, Deputy Director of the Central Government Liaison Office in Hong Kong taken on 6 September 2018.



A photo of Mr. Z. G. Wang, Minister of Science and Technology of the PRC China and Prof. K. F. Chung, Director of the CNERC taken in the Government House of HKSAR on 20 September 2018.



Delegates from AluHouse visited CNERC on 18 October 2018.

International Top-Level Forum on Engineering Science and Technology Development Strategy – Forum on High Performance Building Structure and Materials & Sustainability and Resilience of Civil Infrastructure, Chongqing, China

The International Top-Level Forum on Engineering Science and Technology Development Strategy – High Performance Building Structures and Materials & Sustainability and Resilience of Civil Infrastructure was successfully held from 19th to 21st October 2018 in Chongqing, and the following CNERC representatives attended the Forum:

Prof. K. F. Chung	Director
Dr. T. M. Chan	Deputy Secretary General
Dr. Ke Ke	Research Fellow
Dr. Fang Hang	Research Fellow

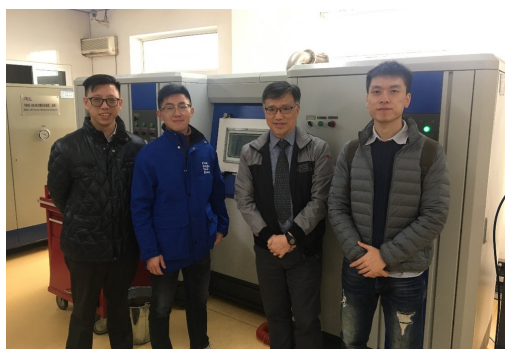


Prof. K. F. Chung and Prof. Q. R. Yue.



Prof. Wanming Zhai of Southwest Jiaotong University visited the CNERC on 23 October 2018.

Visit Northeastern University in Shenyang, China



Dr. H. C. Ho, Dr. Y. J. Li, Prof. K. F. Chung and Mr. H. Jin in front of the MMS thermal simulation testing machine

CNERC paid an official visit to Northeastern University in Shenyang, China on 12 November 2018, and had an in-depth discussion and academic exchange on the issues of high-strength steel research with Academician Wang Guodong of Northeastern University and his research team. The CNERC delegation team consisted of:

Prof. K. F. Chung	Director
Dr. H. C. Ho	Deputy Secretary General
Mr. Jin Hao	PhD Student

Delegates of Northeastern University included:

Academician Wang Guodong
Prof. Yuan Guo
Dr. Kang Jian
Dr. Wang Chao

Visit to Beijing, China



Group photo of the Tsinghua University students with Prof. K. F. Chung

CNERC paid an official visit to Beijing, China for technical exchange during 13 – 14 November 2018. The CNERC delegation team consisted of:

Prof. K. F. Chung	Director
Dr. H. C. Ho	Deputy Secretary General
Mr. Jin Hao	PhD Student

During the two-day visit, the CNERC delegates visited leaders, researchers and technical personnel of the following organizations.

China Construction Metal Structure Association
Tsinghua University
China Construction Science & Technology Group Co., Ltd.
Shougang Research Institute of Technology



CNERC delegate attended the meeting on Guangdong Provincial Standard of "Technical Regulations for Metal Roofing in Strong Wind Regions" (for review) on 21 November 2018.

Forum on Urban Green Low Carbon Development Standards in Guangdong-Hong Kong-Macao Greater Bay Area Theme of forum – Regional collaborative innovation and development; building a green and low carbon city

The "Urban Green Low Carbon Development Standards in Guangdong-Hong Kong-Macao Greater Bay Area" Forum organized by the Guangdong Provincial Academy of Building Research was successfully held in Guangzhou on 25 November 2018. The opening ceremony of the forum was hosted by Prof. Deng Hao, Associate Dean of the Guangdong Provincial Academy of Building Research. Mr. Chen Shaoxiang, Secretary of the Party Committee of the Guangdong Academy of Building Research, gave a welcome speech, Mr. Cai Wei, Deputy Director of the Guangdong Provincial Department of Housing and Urban-Rural Development, and Mr. Ma Chunsheng, General Manager of the Guangdong Academy of Building Sciences gave an opening speech.



Signing ceremony of a collaborative agreement on Wind Resistance Standard in Guangdong-Hong Kong-Macao Greater Bay Area with Guangzhou Institute of Building Science



Professor Timothy W. Tong, President of PolyU visited the CNERC together with Prof. Y. L. Xu, Dean of FCE on 29 November 2018.



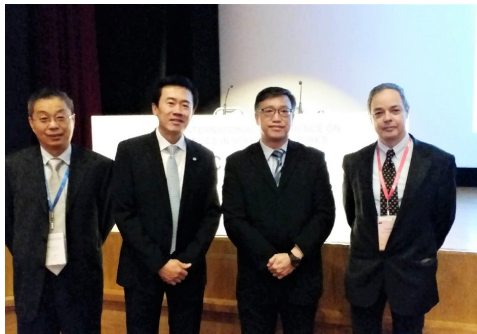
Prof. H. Lo, JP, Prof. K. K. Lee and Ir P. K. Lee, JP visited CNERC on 30 November 2018.



Prof. Richard Stroetmann of Technische Universität Dresden, Germany visited the CNERC on 4 December 2018.



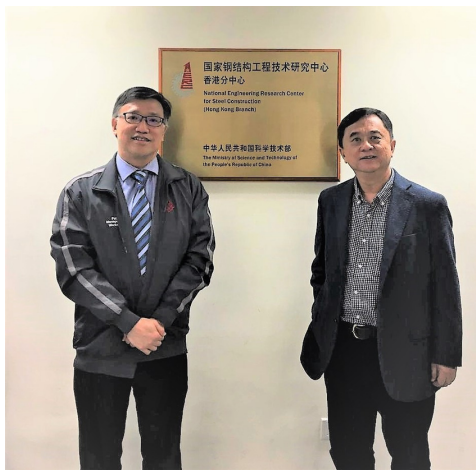
Prof. Kim Rasmussen from University of Sydney visited the CNERC on 5 December 2018.



Prof. Y. J. Shi from Tsinghua University; Prof. Richard Liew from National University of Singapore; Prof. K. F. Chung, Director of CNERC; and Prof. Luis Silva from University of Coimbra at the Ninth International Conference on Advances in Steel Structures (ICASS2018) on 5 December 2018.



Prof. Y. J. Shi and a team of delegates from Tsinghua University visited the CNERC on 6 December 2018.



Prof. S. P. Chiew from Singapore Institute of Technology visited the CNERC on 10 December 2018.



Secretary Feng Zhiming of Beijing City Haidian District College Road Street Working Committee led a team of delegates to visit the CNERC on 12 December 2018.



Prof. J. H. Xing from Beijing Jiaotong University visited the CNERC on 20 December 2018.

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>

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