

CNERC

NEWSLETTER

APRIL 2019 ISSUE
JANUARY - APRIL 2019

FEATURE STORY

Visit by Guangdong Construction Technology and Standardization Association



Photo of Prof. K. F. Chung and Mr. S. C. Yang

A delegation team of Guangdong Construction Technology and Standardization Association visited the CNERC on 27 March 2019, and the delegates included:

S. C. Yeung

Director of Guangdong Construction Technology and Standardization Association Vice General Manager of Guangdong Provincial Academy of Building Research Group

Y. Ma

Deputy Secretary General of Guangdong Construction Technology and Standardization Association Deputy Director of Guangdong Provincial Academy of Building Research Group

Q. X. Li

Deputy Chief Engineer of Guangdong Provincial Academy of Building Research Group

During the visit, the delegation team visited the Structural Engineering Research Laboratory at PolyU, and the Welding Laboratory of the CNERC.

Prof. K. F. Chung, Director of CNERC and the delegation team visited the MiC Display Centre at Zero Carbon Building of Construction Industry Council (CIC), and had an industrial exchange with Dr. Richard Pang, Director – Industry Development of CIC on 28 March 2019.



Visited the MiC Display Centre of CIC



Visited the Structural Engineering Research Laboratory at PolyU



Delegates from Nano and Advanced Materials Institute Ltd. and Construction Industry Council visited the CNERC on 3 January 2019. Dr. Ivan Sham (NAMI), Dr. Honggang Zhu (NAMI), Dr. Jeffery Lam (NAMI), Dr. H. C. Ho (CNERC), Dr. James Wong (CIC), Dr. Richard Pang (CIC), Dr. Terry Lam (CIC), Prof. K. F. Chung (CNERC), Dr. T. M. Chan (CNERC)

Meeting at the National Engineering Technology Research Center for Prefabrication Construction in Civil Engineering

During this 2-day visit, Dr. T. M. Chan, Deputy Secretary General of the CNERC together with the delegations from NAMI attended a meeting at the National Engineering Technology Research Center for Prefabrication Construction in Civil Engineering on 28 January 2019. During the meeting, both sides shared their experiences on the current development on the prefabrication technology and modular integrated construction as well as exploited the potential area for collaboration.



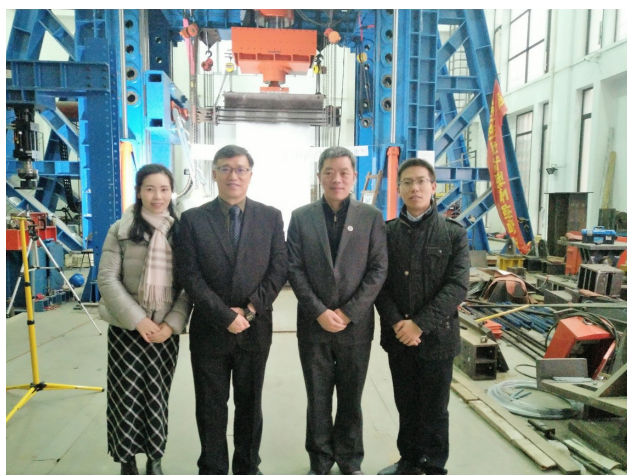
On the 29th January 2019, Dr. Chan and the delegations from NAMI visited the fabrication yard of UTILISED TM BUILDING (UB) CHINA. They met up with the General Manager (Mr. Keith XING), Vice General Manager (Mr. Dong LIU) and Mr. Aaron WU (Chief Technical Officer) from the UB China. During the meeting, UB shared their construction experiences in China and overseas. Both sides also shared their experiences and views on modular integrated construction and explored some potential collaborative areas.



Prof. K. F. Chung taking photos with Dr. M. H. Shen, Dr. X. Lui and Dr. K. Wang at the Hotel of Shanghai Institute of Technology on 27 February 2019.



Prof. K. F. Chung taking a photo with Ms. Grace Y. Huang, Prof. M. S. Ding, Prof. G. L. Wang and Dr. M. H. Shen of Shanghai Institute of Technology (SIT) on 27 February 2019. Prof. Chung was appointed to be a Guest Professor of SIT.



Prof. K. F. Chung taking a photo with Prof. M. S. Ding, Prof. G. L. Wang and Dr. M. H. Shen at the Structural Laboratory of Shanghai Institute of Technology on 27 February 2019.



Prof. K. F. Chung taking photo with Prof. James J. M. Ding, IStructE Gold Medalist 2018 and Chairman of IStructE China Group, and Prof. Zoe Y. Zhou, Secretary of IStructE China Group at Tongji Architectural Design Institute, Shanghai on 28 February 2019.

Visit by Ms. S. Q. Jiang, Director of China Iron and Steel Association



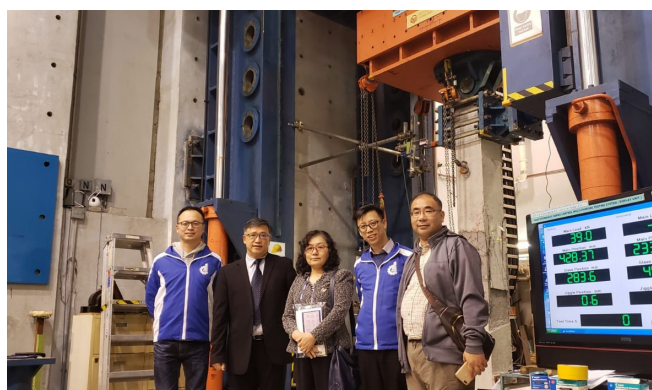
Prof. K. F. Chung and Ms. S. Q. Jiang

Ms. S. Q. Jiang, Director of National Standardization Committee of Steel Materials Specifications, China Iron and Steel Association (CISA) and Deputy Secretary of China Steel Construction Association (CSCA) visited the CNERC on 8 March 2019. Prof. K. F. Chung expressed gratitude to both CISA and CSCA for their support to the CNERC. Moreover, Prof. Chung introduced the mission as well as the key objectives of the CNERC to her together with major research programmes and recent developments, in particular:

1. Equivalent steel materials design using high quality Chinese steel materials, and
2. Effective use of high performance Chinese steel materials Q690 and Q960 to Structural Eurocode EN1993.

Ms. Jiang considered the work of the CNERC highly relevant for the Chinese Steel Construction Industry to enhance its technological levels, and to promote use of Chinese quality steel in construction projects overseas.

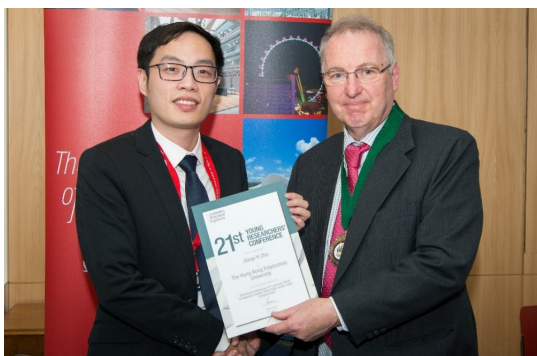
China Iron and Steel Association (CISA) is a national, non-profit organization founded in 1999 by the China Metallurgical Enterprise Management Association. CISA members are leading steel enterprises, institutions, societies and individuals of the iron and steel industry. CISA has over 358 Corporate Members and 111 individual members, and the Management Committee is comprised of key officials of Taiyuan Iron and Steel Group, China Baowu Steel Group, Ansteel Group, Shougang Group, Hesteel Group, Shagang Group and Masteel Group.



Ms. S. Q. Jiang visited the Structural Engineering Research Laboratory at PolyU.

Young Researchers' Conference 2019 in London

On 13 March 2019, Dr. Jiongyi Zhu, Postdoctoral Fellow of CNERC, attended the Young Researchers' Conference 2019 held by the Institution of Structural Engineers in London, U.K. as a presenter. The topic of his presentation was "Structural Behaviour of Concrete Filled Octagonal Shaped Steel Tube under Axial Compression".



Dr. Jiongyi Zhu received a certificate of presenter from Mr. Joe Kindregan, President of the Institution of Structural Engineers.



Dr. Zhu exchanged academic experience with other young researchers during the conference.



Mr. Martin Powell, Chief Executive of The Institution of Structural Engineers, UK visited the CNERC on 14 March 2019.



Mr. Martin Powell, Chief Executive of The Institution of Structural Engineers, UK met with Prof. Y. L. Xu, Dean of FCE and Prof. K. F. Chung, Director of CNERC on 14 March 2019.



Delegates from NAMI, Able Engineering, Chevalier, ChunWo and WoLee visited the CNERC on 22 March 2019.

Visit the Guangdong steel factory of China Construction Steel Structure Group in Huizhou



From left: Dr. Y. F. Leung, Dr. T. M. Chan, Mr. Z. M. Chen, Prof. K. F. Chung, Mr. K. Xu, Mr. Y. K. Pang and Dr. H. C. Ho

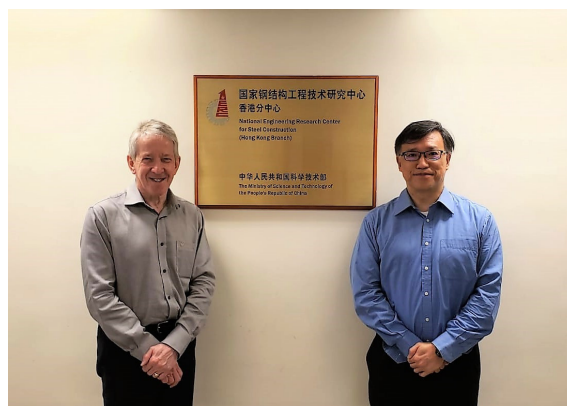
The CNERC paid a technical visit to Huizhou, and visited the steel factory of China Construction Steel Structure Group (CSCEC), seen the automated production line independently developed by CSCEC and discussed the welding problems between the high-strength steel factory and the construction site. The delegation team consisted of:

Prof. K. F. Chung
Mr. Y. K. Pang
Dr. T. M. Chan
Dr. Y. F. Leung
Dr. H. C. Ho
Ir W. H. Wu
H. Jiang
Catherine Ng
H. Jin

Director of CNERC
 Secretary of HKCMSA
 Deputy Secretary General of CNERC
 Office Bearer of CNERC
 Deputy Secretary General of CNERC
 Senior Project Fellow of CNERC
 Research Associate of CNERC
 Executive Officer of CNERC
 PhD Student of PolyU



Prof. K. F. Chung, Director of CNERC met with the Ministry of Science and Technology and reported to Prof. W. Huang, Vice-Minister about the CNERC as well as its latest research and achievements on 17 April 2019.



Prof. David Nethercot, Emeritus Professor of Imperial College London, Distinguished Chair Professor of Structural Engineering and Steel Construction at PolyU and Advisor of CNERC visited us on 25 April 2019.



Ir S. H. Lam, Permanent Secretary (Works) visited CNERC together with Prof. Y. L. Xu and Prof. H. K. Lam on 26 April 2019.

UPCOMING EVENT

Technical Seminar on Modular Integrated Construction

This Technical Seminar is part of the "Professional Development Programme for Design and Construction Engineers" jointly organized by the Hong Kong Constructional Metal Structures Association and the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) of The Hong Kong Polytechnic University.

Advances in Modular Integrated Construction (MiC) are important to practicing engineers in Hong Kong due to growing demands on infrastructure construction in the Region, in particular China, through wide adoption of MiC in the coming years.

This series of professional development programme provides a technical platform for a number of renowned designers, and engineers as well as researchers to disseminate their experiences and research findings on advanced construction technology of MiC to enable innovative applications of modular integrated construction in both public and private buildings.

Date: 11 July 2019 (Thursday)
Time: 9:00 a.m. - 5:00 p.m. (Registration will start at 8:30 a.m.)
Venue: InterContinental Grand Standford Hotel, Mody Road, TST East

For details of the Technical Seminar on MiC, please check out our website at:
https://www.polyu.edu.hk/cnerc-steel/images/news_events/20190613announcement.pdf
 and for Upcoming Events:
<https://www.polyu.edu.hk/cnerc-steel/en/news-events/upcoming-events>

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