

# CNERC

## NEWSLETTER

APRIL 2016 Issue

January - April 2016

### FEATURE STORY

#### Establishment of the CNERC

Establishment of the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) [CNERC] at the Hong Kong Polytechnic University was approved by the State Ministry of Science and Technology (MOST), People's Republic of China on 12th October 2015. Through applied engineering research on steel construction, the CNERC aims to capitalize huge potentials offered by construction professionals in Hong Kong to further enhance socio-economic development through technological advancement in sustainable infrastructure development.

The Industrial Collaborators are Development Bureau of the Government of Hong Kong Special Administrative Region, and the Construction Industry Council in Hong Kong.



On 6th December 2015, Mr. Wan Gang, Head of Ministry of Science and Technology, the People's Republic of China presented the Official Plaque of the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) in the Hong Kong Science and Technology Parks, supported and congratulated by Mr. Nicholas Yang Wei-Hsiung, Secretary for Innovation and Technology Bureau, and Ms Annie Choi, Commissioner for Innovation and Technology of the Government of Hong Kong Special Administration Region.

#### The core objectives of the CNERC are:

- To establish a high level technological platform to promote effective design and construction of modern building and civil engineering structures as well as sustainable infrastructure development in Hong Kong.
- To advance technological capabilities of Hong Kong Construction Industry in design and construction of super high-rise buildings, long span bridges and buildings of large enclosure using high performance materials in Hong Kong



Prof. K.F. Chung and Prof. Wan Gang, Head of State Ministry of Science and Technology on 6th December 2015, PolyU Hotel Icon, TST East.

## Office Bearers:

**Director**                    **Ir Prof. K. F. Chung**  
Associate Head and Professor  
Department of Civil and Environmental  
Engineering

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Assistant Professor  
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**Chief Engineer**        **Ir Joseph Y.W. Mak**  
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**Deputy Director &  
Secretary General**    **Ir Dr. Michael C. H. Yam**  
Associate Professor  
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**Deputy  
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Senior Research Fellow  
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**Deputy  
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Senior Research Fellow  
Department of Civil and Environmental  
Engineering

## NEWS

### Research Project Development Meeting

The CNERC held the first research project development meeting at the Hong Kong Polytechnic University (PolyU) on 19th February 2016. The meeting was hosted by Prof. K. F. Chung, and more than twenty academics and researchers from The Hong Kong Polytechnic University, The University of Hong Kong, The Hong Kong University of Science and Technology and City University of Hong Kong attended the meeting.



Prof. Alex P. K. Wai, Vice President (Research Development)

The meeting started with a presentation on initial operation of the CNERC, and anticipated development and support from PolyU to CNERC presented by Prof. Alex P. K. Wai, Vice President (Research Development) of the PolyU. Prof. K. F. Chung also presented on setting up, recruitment, financial management and working targets of the CNERC.



Academics and researchers from local institutions attended the research project development meeting.

# NEWS

## Visit to Tongji University, Shanghai, China

The CNERC visited the College of Civil Engineering, Tongji University and the Tongji University Architectural Design Institute in Shanghai from 21st to 23rd March 2016. The delegation team consisted of:

- **Ir Prof. K. F. Chung**                      **Director**
- **Dr. T. M. Chan**                            **Deputy Secretary General**
- **Dr. H. C. Ho**                              **Deputy Secretary General**

On 22nd March 2016, the College of Civil Engineering, Tongji University held a lecture on "Effective Application of High Strength Steel Q690 in Building Construction", and Prof. Chung was invited as the speaker.



Prof. Li Guo Qiang conducted the lecture on "High Strength Steel Q690 in Building Construction", and Prof. Chung was the keynote speaker.

In the morning of 23rd March 2016, the CNERC delegation team visited Prof. Gu Ziang Lin and Prof. Chen Shi Ming, the Dean and the College Secretary of the College of Civil Engineering, Tongji University at the main campus.



Prof. Z.L. Gu, Prof. K.F. Chung, Prof. S.M. Chen, and Dr. T.M. Chan.

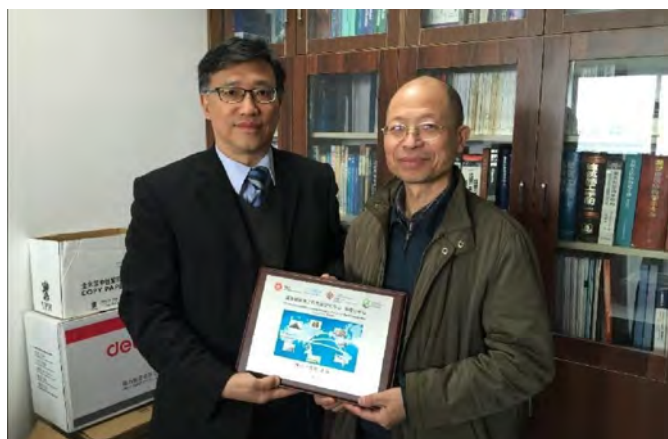


Back row (from left): Chen Peng, Ran Ming Ming, Dr. Chen Su Wen, Dr. H.C. Ho, Dr. T.M. Chan  
Front row (from left): Dr. Sun Fei Fei, Prof. G.Q. Li, Prof. K.F. Chung, Dr. Wang Jun



Prof. W.Wang, Prof. Y.Y. Chen, Dr. T.M. Chan and Dr. H.C. Ho.

After visiting the main campus, the CNERC delegation team also visited Prof. Chen Yi Yi and Prof. Wang Wei and his research team for academic exchange.



Prof. K.F. Chung presenting a souvenir to Prof. Y.Y. Chen.

# Upcoming Events

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For details of the CNERC's upcoming events, check out our website at:  
<https://www.polyu.edu.hk/cnerc-steel/news-events-upcoming.html>

# Contact Us

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