

CNERC

NEWSLETTER

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FEATURE STORY

CNERC Engineering Forum 2018 - "Design of Buildings and Structures in Low to Moderate Seismicity Regions"

Three world-renowned earthquake engineering experts were invited to make presentations on current issues relating to the seismic design of buildings in low to moderate seismicity regions.

Speakers:

- Mr, Edmund Booth, Consulting Engineering, United Kingdom
- Professor John Wilson, The Swinburne University of Technology, Australia
- Professor Nelson Lam, Centre for Disaster Management and Public Safety, The University of Melbourne, Australia



NEWS

CFS Summit Conference on the Application of High Performance Cold-formed Steel in Building Structures, Tianjin, China

From 12 - 14 May 2018, Dr. H. C. HO, Deputy Secretary General of CNERC, was invited to be one of the keynote speakers of the CFS Summit Conference on the Application of High Performance Cold-formed Steel in Building Structure (CCRFI 2018), which was hosted by Chinese Confederation of Roll Forming Industry (CCRFI) in Tianjin.



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Dr. Ivan Sham, Director of Research and Development (Construction), Nano and Advanced Materials Institute Limited and his team visited the CNERC on 3 May 2018.



Annual Dinner of Building Division, Hong Kong Institution of Engineers on 8 May 2018.

Forum on Mainland-HK Cooperation in Innovation and Technology

CNERC team (Ir Prof. K. F. Chung, Director of CNERC, Dr. T. M. Chan, Deputy Secretary General of CNERC) attended the Forum on Mainland-HK Cooperation in Innovation and Technology held by the Hong Kong Special Administrative Region (HKSAR) Government on 15th May 2018 to discuss the new funding opportunities provided by the Ministry of Science and Technology (MOST) and the Ministry of Finance for the higher education sector in Hong Kong.

Keynote addresses were delivered by:

1. Mrs. Carrie Lam, Chief Executive of the HKSAR Government,
2. Dr. Tan Tieniu, Deputy Director of the Liaison Office of the Central People's Government in the HKSAR
3. Professor Huang Wei, Vice Minister of Science and Technology
4. Mr. Huang Liuquan, Deputy Director of the Hong Kong and Macao Affairs Office of the State Council
5. Mr. Nicholas Yang, Secretary for Innovation and Technology of the HKSAR Government



Prof. He Mingxuan, Chief Engineer of BaoSteel Construction Co., Ltd. and Technical Advisor of Nippon Steel visited the CNERC on 14 May 2018.

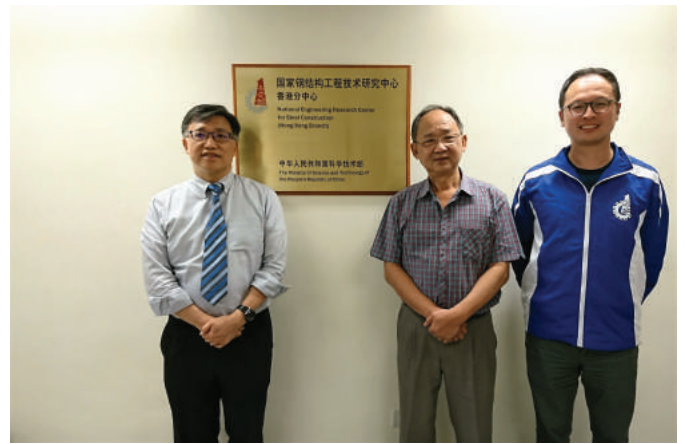


Prof. He Mingxuan, Adjunct Professor at Tongji University shared his more than 40 years of experience in academia and practice with the CNERC research personnel on 15 May 2018.

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Numerous media visited the CNERC to interview Prof. K. F. Chung, Director of CNERC for his view and response on the new policy and arrangement for Mainland-HK Cooperation in I&T explores new co-operation opportunities on 16 May 2018.



Prof. S. Kitipornchai, University of Queensland visited the CNERC on 28 May 2018.



CNERC organized a research seminar conducted by Prof. S. Kitipornchai, University of Queensland for his sharing with CEE's research personnel on 29 May 2018.



Ir Albert Cheng, Executive Director of Construction Industry Council, and Ir C. C. Chan, Ex-Director of Drainage Services Department visited the CNERC on 30 May 2018.

The 5th Standing Committee Meeting of the Seventh China Steel Structure Association, Jiangsu, China



In the morning of 2 June 2018, Ir Prof. K. F. Chung, Director of CNERC and Chairman of HKCMSA together with Mr. Y. K. Pang, Secretary of HKCMSA went to Nanjing and had a technical exchange meeting with Nanjing Iron & Steel Co., Ltd. During the meeting, Dr. Chen Linheng, Vice President of the Nanjing Iron and Steel Research Institute discussed with us on the following topics:

1. Design of S690 High Strength Steel
 - Application in steel construction
 - Apply for National Science and Technology Award by China Iron and Steel Association
 - Extend from S690 to S700, and incorporate into Eurocode Specification EN 1993: 1-1
2. Research and application of anti-chloride ion rebar
3. Production and Quality Control of S960 High Strength Steel

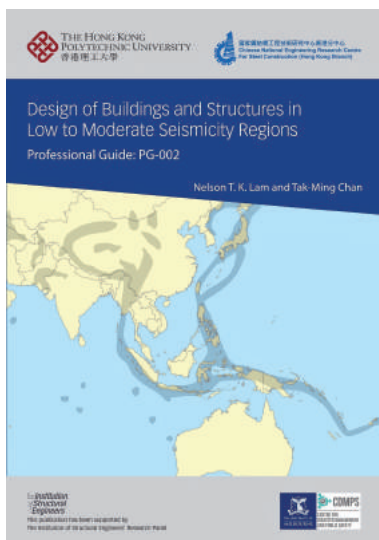
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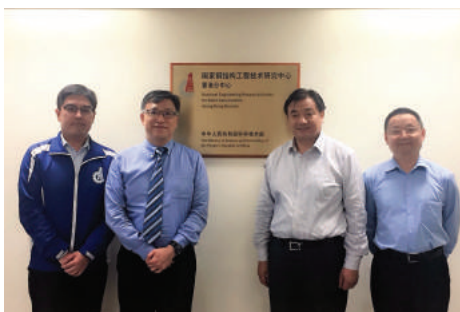
Ir Prof. K. F. Chung, Director of CNERC and Chairman of HKCMSA together with Mr. Y. K. Pang, Secretary of HKCMSA visited the Nanjing Southeast University on 2 June 2018, and had a discussion on future collaboration in the steel structure field.



The CNERC launched a Professional Guide entitled "Design of Buildings and Structures in Low to Moderate Seismicity Regions" on 4 June 2018.



Prof. K. F. Chung was invited to attend a luncheon hosted by Mrs. Carrie Lam, Chief Executive of Government of Hong Kong SAR at the Government House, the Central on 13 June 2018.



Mr. Shujie Pan, Executive Director, Vice President of China State Construction International Holdings Limited and Mr. Jun He visited the CNERC on 25 June 2018.



The Beijing Winter Olympics Committee visited the CNERC on 26 June 2018.



Prof. Sami F Masri of University of Southern California, USA visited the CNERC on 17 July 2018.

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CNERC visit to Zhaqing Asia Aluminum Factory Co., Ltd. and Headquarter of AluHouse

Zhaqing Asia Aluminum Factory Co., Ltd. is located in the Alcoa Industrial City of Dawang National High-tech Industrial Development Zone in Zhaqing, with an annual production capacity of 400,000 metric tons. It is one of the largest aluminum profile manufacturers in Asia. Since its establishment in 1991, the company has been committed to the design and manufacture of highprecision aluminum extrusion profiles. Through years of unremitting efforts and persistence, its aluminum products have expanded from a single building door and window, curtain wall aluminum profiles to include Industrial profiles such as aerospace, rail transit, automobile manufacturing, electronics, communications technology, IT and other fields. AluHouse products is now all over the world, including a large number landmark buildings: Burj Khalifa Tower and Burj Al Arab Jumeirah in Dubai; Bird's Nest, Water Cube and National Theatre in China, etc.



UPCOMING EVENTS

International Conference on Engineering Research and Practice for Steel Construction (ICSC2018)

The First International Conference organized by CNERC to promote engineering research and practice of steel construction. Major updates of the Conference:

- 8 world leading academics and engineers from the U.K., Japan, China, Singapore and Hong Kong as keynote speakers;
- 12 special sessions on various related topics; and
- About 100 conference abstracts/papers received.

The Online Conference Registration will begin on 1 May 2018. For details of the Conference, please visit our conference website at <http://www.icsc2018.com/>.

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