

Construction Innovation Expo 2019 2019.12.17-20

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.



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The Soft Opening Ceremony was held on 17 December 2019, and it was officiated by Ir S.H. Lam, Permanent Secretary (Works) of Development Bureau of Government of Hong Kong SAR, and Ir Albert Cheng, Chief Executive of the Construction Industry Council.



Soft Opening Ceremony of CIExpo 2019.

The Grand Opening with Award Presentation Ceremony was held on 18 December 2019, and it was officiated by Mrs. Carrie Lam, Chief Executive of Government of Hong Kong SAR, Mr. Michael Wong, Secretary for Development, and Mr. Yi Jun, Vice Minister of the State Ministry of Housing and Urban-Rural Development.



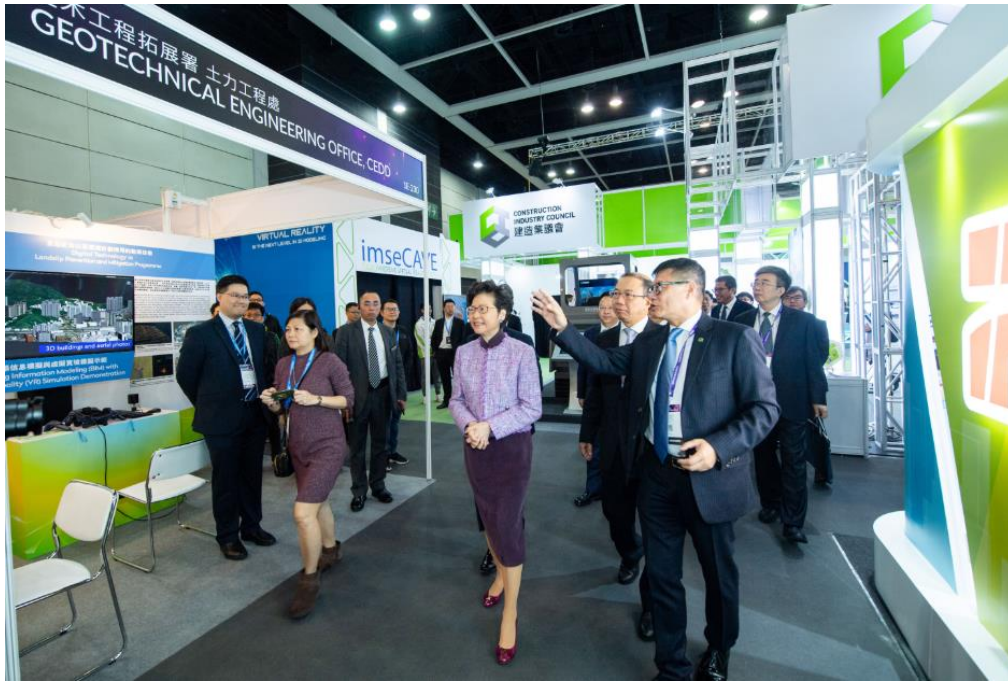
Mrs. Carrie Lam at the Grand Opening Ceremony of CIExpo 2019.

During the Grand Opening Ceremony, it was reported that over 500 applications to the Construction Innovation and Technology Fund of the Government had been approved to help engineering and related enterprises on the investment on research and developments for the Construction Industry. Moreover, the Government is actively adopting Modular Integrated Construction (MiC) in public construction projects as well as Building Information Modelling (BIM) in major capital works.



Presentations and discussions during CIExpo.

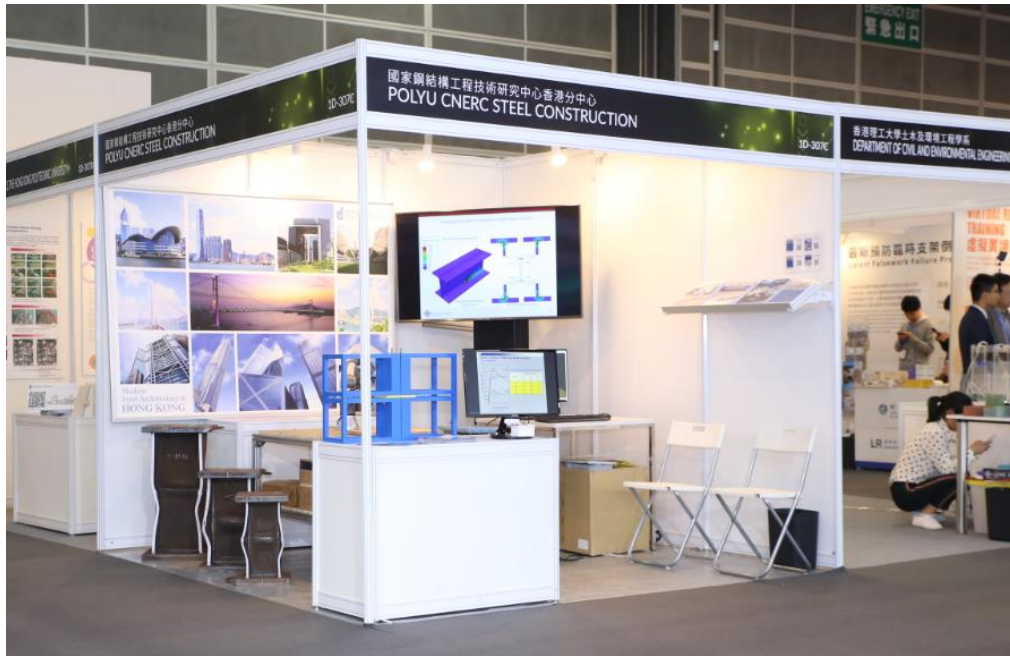
About 40 experts, academics, government officials and entrepreneurs from local and overseas engineering backgrounds presented at various conferences on BIM, MiC, DfMA, Robotics and Automation.



Mrs. Carrie Lam visiting various exhibitions.

On 20 December 2019, Prof. K. F. Chung presented on “Investigation into structural behavior of high strength S690 steels and their welded sections” in one of the InnoTalks.





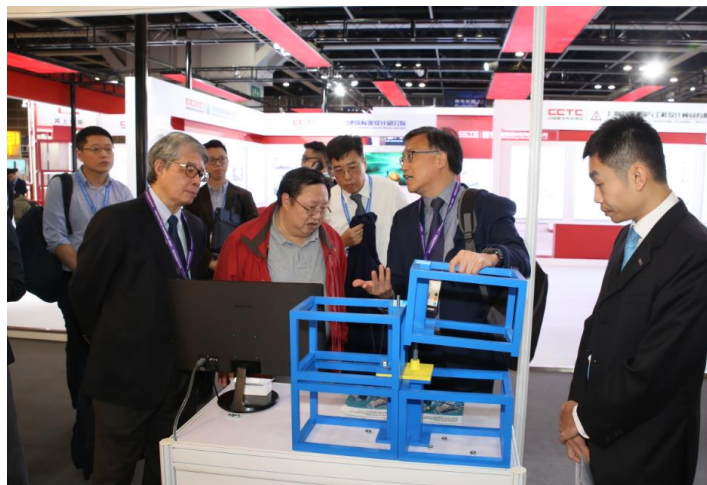
The CNERC booth showcasing effective use of high strength S690 steels and robotic welding.



Ir Dr. M. F. Hui, Acting Director of Buildings Department of the Government of Hong Kong SAR and Prof. C. S. Poon, Head, Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University visited the CNERC booth at the CIExpo.



Ir C. S. Wai, Urban Renewal Authority visited the CNERC booth at the CIExpo.



Prof. K. F. Chung demonstrating the MIC model to guests at the CNERC booth during the CIExpo 2019.

