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**ICE HKA Technical Seminar:
Advanced Bridge Construction Technology – A Case Study of Cross Bay Link
2021.09.03**

On 3 September 2021, the Institution of Civil Engineers Hong Kong Association organized a Technical Seminar on “Advanced Bridge Construction Technology – A Case Study of Cross Bay Link”, and it was supported by Civil Engineering and Development Department of the Government of Hong Kong SAR and our CNERC.

This Seminar was organized to disseminate latest technology and development of the construction industry. It brought together world class design and construction engineers, experts and researchers to share their experiences in adopting innovative concepts and new technology in the design and construction of the Cross Bay Link at the Tseung Kwan O, East Kowloon.

Mr. S. H. Lam, Permanent Secretary of the Development Bureau, was invited as the Guest of Honour to officiate the Seminar. Prof. K. F. Chung, Director of CNERC, was invited to present in this important event alongside with Ir Dr. Robin Sham, Mr. J. Kan, Ir Stephen Mak and Ir C. R. Hu. There were over 250 participants who attended the Seminar.



A group photo of all speakers with Ir S. H. Lam.



Ir S. H. Lam GBS, JP officiated the Symposium.



Prof. K. F. Chung presented on “Effective use of high strength S690 steels in construction”.



Dr. Robin Sham presented on “From here to eternity – the creative design of the Cross Bay Link”.



Mr. J. Kan presented on “Planning, delivery and construction logistics of mega-size prefabricated bridge units”.

Programme

13:30 – 13:35	Welcome address by Mr Louis WONG Chairman, ICE Hong Kong Association
13:35 – 14:35	Keynote speaker Mr Sai-hung LAM GBS, JP Permanent Secretary for Development (Works), Development Bureau HKSAR Government <i>Bridge construction – From small to big</i>
	Distinguished speaker Dr Robin SHAM CBE AECOM <i>From here to eternity – the creative design of the Cross Bay Link</i>
	Distinguished speaker Mr Jun KAN China Road and Bridge Corporation (Hong Kong) <i>Planning, delivery and construction logistics of mega-size prefabricate bridge units</i>
14:35 – 15:00 Break	
15:00 – 16:30	Distinguished speaker Prof Kwok Fai CHUNG Hong Kong Polytechnic University <i>Effective use of high strength S690 steels in construction</i>
	Distinguished speakers Mr Stephen MAK Meinhardt Infrastructure and Environment Ltd. & Mr Chengrui HU Hewson Consulting Ltd. <i>Innovative bridge engineering by adopting modern DfMA technology</i>
	Panel discussion moderated by Dr Eric LI Immediate Past Chairman, ICE Hong Kong Association
16:30 – 16:35	Closing remarks by Mr Chun-kit LAU Ricky JP Director, Civil Engineering and Development Department HKSAR Government

The Institution of Civil Engineers (ICE) is the leading source of professional expertise and excellence in civil engineering. Established in 1818 in the U.K., for almost 200 years, ICE has been qualifying, teaching and uniting engineers, with 95,000 members around the world, linking the Governments to industry, and placing civil engineers at the heart of society.