

17th East Asia-Pacific Conference on Structural Engineering and Construction 2022.06.30

The 17th East Asia-Pacific Conference on Structural Engineering and Construction (EASEC-17) was held on 27 to 30 June 2022 through online and on-demand platform. Prof. K. F. Chung, Director of CNERC, was invited to be a Keynote Speaker at the EASEC-17, and his presentation was entitled “*Effective use of high strength S690 steel in construction and effects on their mechanical properties after welding*”.



Keynote Speakers



Prof. Kwok-Fai CHUNG

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Founding Director, Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch)
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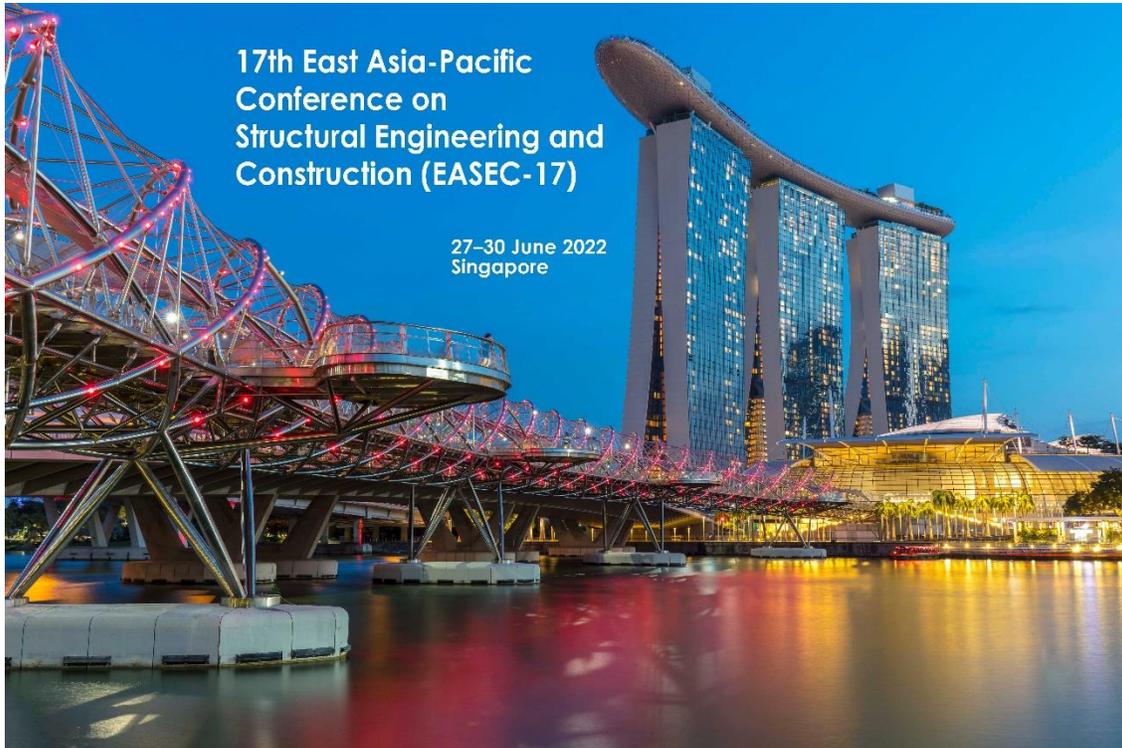
Research : Effective use of high strength S690 steel in construction and effects on their mechanical properties after welding

Biography

Prof. K. F. Chung is an internationally renowned academic, researcher and structural engineer with established expertise in steel construction. Prof. Chung obtained his bachelor degree from the University of Sheffield, and his doctoral degree from the Imperial College of Science and Technology in London. He worked at the Institute of Steel Construction in the U.K. for six years before his return to Hong Kong. Currently, Prof. Chung is a Professor at the Department of Civil and Environmental Engineering of the Hong Kong Polytechnic University. He is Founding Director of the Chinese National Engineering Research Centre for Steel Construction (Hong Kong Branch) at the Hong Kong Polytechnic University endorsed by the State Ministry of Science and Technology of the People's Republic of China. He was a Vice President of the Institution of Structural Engineers at the U.K. from 2017 to 2020, and he served as a Council Member of the Construction Industry Council at Hong Kong since 2018.

Prof. Chung works on a wide range of inter-disciplinary engineering investigations, analyses and simulations, especially on modern steel and steel-concrete composite structures. His research interests include limit state analyses and performance-based design of structural systems, high strength S690 and S960 steel, shear connections in composite structures, and structural fire engineering.

The Conference was hosted by the Centre for Advanced Materials and Structures, Department of Civil and Environmental Engineering, National University of Singapore. The theme of EASEC-17 was: “Towards a Resilient and Sustainable City”.



EASEC was founded by Professor Fumio Nishino, and the first conference was held in Bangkok during 15 – 17 January 1986. Thereafter, the conference has been held in Thailand, China, Korea, Australia, Taiwan, Japan, Singapore, Indonesia and Vietnam. The objective of the conference is to provide a forum for professional structural and construction engineers and researchers to present recent progress in research and development, and to report implementation of new tools and technologies in practical applications.