

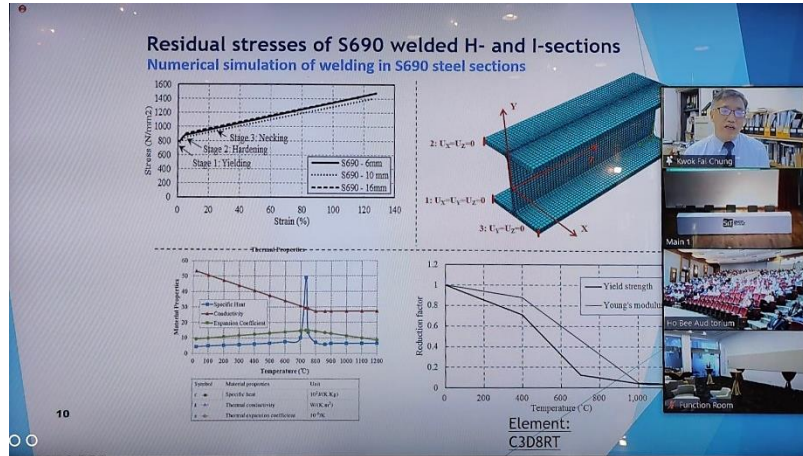
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CTIL Technical Seminar entitled “High Performance Steel and Concrete Materials for Sustainable Construction”
2022.07.13

Prof. K. F. Chung, Director of CNERC, was invited as a Keynote Speaker to make an on-line presentation at the CTIL Technical Seminar on High Performance Steel and Concrete Materials for Sustainable Construction which was organized by the Construction Technology Innovation Laboratory of the Singapore Institute of Technology (SIT) on 13 July 2022. The presentation of Prof. K.F. Chung was entitled “*Effective use of high strength S690 steel in construction and effects on their mechanical properties after welding*”. The Technical Seminar was organized and hosted by Prof. S. P. Chiew, Cluster Director, and Head of CTIL.



Prof. Chung presented remotely to the audience at the Singapore Institute of Technology.



Prof. Chung's online presentation.

The Opening Ceremony of the Technical Seminar was officiated by Professor Chua Kee Chaing, President, SIT, and Mr. Tan Kiat How, Senior Ministry of State of the Singapore Government. Moreover, there was a Signing Ceremony for a research project entitled “**Innovation Construction Technologies for Deep Foundation and Excavation**” undertaken by the Construction Technology Innovation Laboratory (CTIL) of the Singapore Institute of Technology. This project was supported by Woh Hup in collaboration with NatSteel Holdings Pte. Ltd., TTJ Design & Engineering Pte. Ltd. and SEN SG Pte. Ltd..



SIT's research project agreement signing ceremony.

It should be noted that the CTIL project was supported under Phase 1 of the **Built Environment Technology Alliance** programme (BETA), and launched as a pilot in June 2020 of the Building and Construction Authority of the Singapore Government. Moreover, the Singapore Government will set aside an additional S\$20 million to encourage and catalyze more of such collaborations under the BETA programme.