

THE HKIE STRUCTURAL DIVISION ANNUAL SEMINAR 2018

Urban Revitalization Moving Ahead: Strengthening And Retrofitting Of Structures

DATE : 8 MARCH 2018 (THURSDAY)

TIME : 9:00AM - 5:30PM

VENUE : JOCKEY CLUB AUDITORIUM
THE HONG KONG
POLYTECHNIC UNIVERSITY



ORGANIZING COMMITTEE

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DEPARTMENT OF
CIVIL AND ENVIRONMENTAL ENGINEERING
土木及環境工程學系
CEE

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Highlights

The theme of the seminar is "Urban Revitalization Moving Ahead: Strengthening and Retrofitting of Structures", and it aims to bring together local and overseas prominent academia and eminent engineers to share their insights, experience and innovative ideas in strengthening and retrofitting of structures, in both research and application, which is essential to drive the urban revitalization.

Guest of Honor

Dr CHEUNG Tin-cheung, JP, Director of Buildings of the HKSAR Government

Speakers & Presentation Topics (In alphabetical order)

Speakers	Title	Theme / Topic
Ir CHAN Wood-biu	Senior Structural Engineer, Hong Kong Housing Authority	Revitalization of Grade II Historic Chai Wan Factory Estate to Public Rental Building
Prof HAN Lin-hai	Professor & Associate Dean, School of Civil Engineering, Tsinghua University	Post-fire Assessment on Fire-damaged Steel Reinforced Concrete (SRC) Column
Ir Dr Goman HO Wai-ming	Fellow, Arup	Strengthening Seismic Retrofitting Structures
Ir Prof Sritawat KITIPORNCHAI	Professor of Civil Engineering, University of Queensland, Australia	Strengthening and Retrofitting of Transmission Tower Structures using Novel Tension Diaphragm System
Ir Dr Jeffery LAM	Technical Manager, Nano and Advanced Materials Institute Ltd	Seismic Performance of Reinforced Concrete Beam-column Joints Strengthened by Chamfers
Ir Prof Christopher LEUNG Kin-ying	Professor, Department of Civil and Environmental Engineering, The Hong Kong University of Science and Technology	Strain Hardening Cementitious Composite (SHCC) for the Flexural Repair of Reinforced Concrete Members with Severe Steel Corrosion
Ir LING Wai-kit	Chief Structural Engineer, Buildings Department, The HKSAR Government	Mandatory Building Inspection Scheme and Mandatory Window Inspection Scheme - Implementation and Challenges
Ir Dr Ray SU Kai-leung	Associate Professor in Structural Engineering, Department of Civil Engineering, The University of Hong Kong	The Use of Bolted Side Plates for Flexural Strengthening of Reinforced Concrete Beams

* Programme, Topics and Speakers are subjected to change without any prior notice.

** The seminar will be conducted in English unless noted otherwise.

Fee (Whole-day seminar without lunch; Light refreshments will be provided)

Standard:	HK\$750
Young Members Committee of HKIE / Full-time Postgraduate Student:	HK\$300
Full-time Undergraduate Student:	Free

The whole-day Seminar is recommended for 6 CPD hours.

Enrolment

Individual / Group Enrolment

Please click: <http://form.redasia.com.hk/sdseminar2018/>



* For completing the enrolment, please post the enrolment confirmation email together with a crossed cheque payable to "The Hong Kong Institution of Engineers - Structural Division" to Ms. May KWOK at: Red Asia Communications Ltd. (Event Secretariat) Room 1706, Fook Yip Building, No. 53-57 Kwai Fung Crescent, Kwai Fong. Enrolment will be accepted on a first-come, first-served basis as seats are limited.

For enquiries, please contact Mr. Sing WONG / Ms. May KWOK (Event Secretariat, Red Asia Communications Ltd.) at 3421 1463 / hkie.sdseminar@redasia.com.hk