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
IR TSE KAM-LEUNG (OC CHAIRMAN)
IR KENNETH CHAN WAI-YEE
IR JACKY CHIONG KAM-YUENG
IR DR PAUL LAM HEUNG-FAI
IR JENNY LAU CHING-LING
IR PROF DANIEL LO SAI-HUEN
IR KEVIN TANG
IR BEN TSE WAI-KEUNG

SUPPORTED BY:
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)

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

* 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