

THE HKIE FIRE DIVISION 10th ANNUAL SYMPOSIUM 2018

REJUVENATION OF BUILDINGS AND INFRASTRUCTURES

Date: 21 September 2018 (Friday)

Time: 9:00am - 5:00pm

Venue: Jockey Club Auditorium The Hong Kong Polytechnic University

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HIGHLIGHTS

To promote the advances in science, technology and practice of Fire Engineering, the Fire Division of The Hong Kong Institution of Engineers will organize its 10th Annual Symposium in September this year. The theme of the Symposium is "Rejuvenation of Buildings and Infrastructures".

Dr CHEUNG Tin-cheung, JP, Director of Buildings, HKSAR Government has kindly consented to be the Guest of Honour and will deliver an opening speech. Prominent scholars, engineers and related professionals from local and overseas will be invited to share their experiences and insights in the enhancement of fire safety of buildings and infrastructures with the audience at the Symposium.

SPEAKERS & PRESENTATION TOPICS (in alphabetical order)

| Speakers | Title | Theme / Topic |
|----------------------------|--|--|
| Mr Chris AU Kwok-ping | Divisional Officer of Building Improvement Division 1, Fire Services Department, The HKSAR Government | Flexible and Pragmatic Measures in Relation to the Enforcement of the Fire Safety (Buildings) Ordinance, Cap. 572, Laws of Hong Kong |
| Ir FONG T.C. | Senior Building Services Engineer, Architectural Services Department | Adoption of Fire Engineering Approach in Renovati <mark>on of Heritage Building</mark> |
| Prof Richard LIEW Jat-yuen | Professor, Department of Civil and Environmental Engineering, National University of Singapore, Singapore | Performance-based Approach to Fire Safety Design of Structures |
| Dr LIN Peng | PhD, Associate Professor, Associate Dean, Department of Fire Safety Engineering, Southwest Jiaotong University, Chengdu, PRC | Characteristics of Smoke Movement in Tunnel |
| Ir Dr Allen SUN Xiao-qian | Associate Director, Fire Engineering, Arup | Fire Risk Assessment and Management for Super High-rise Buildings |
| Prof Asif Sohail USMANI | Professor and Head of the Department of Buildings Services Engineering, Faculty of Construction and Environment, The Hong Kong Polytechnic University | Some Thoughts on Smart Solutions for Fire Safety in Dense Urban Environments |
| Prof YEOH Guan-heng | Professor, School of Mechanical & Manufacturing Engineering, University of New South Wales, Australia | Risks Assessments of Non-compliant Materials on Buildings |
| Mr Joseph YU Kwok-hung | Chief Building Surveyor/Fire Safety, Buildings Department The HKSAR Government | Implementation of the Fire Safety (Commercial Premises) Ordinance, Cap 502 and Fire Safety (Buildings) Ordinance, Cap 572 |

Programme, Topics and Speakers are subject to change without any prior notice.
** The Symposium will be conducted in English unless noted otherwise.

SPONSORS (The logos are placed based on registration sequence)



