

Webinar Event

"Fire Safety Performance of Building Materials"

The HKIE Fire Division 13th Annual Symposium

Date: 6 May 2022 (Friday)

Time: 9:30am – 5:30pm (Full Day Session Or A.M. Session/P.M. Session)

Online Platform by designated link



Programme Highlight

The theme of the Symposium this year is "Fire Safety Performance of Building Materials" after careful considerations and observations to the needs of the society related to fire safety. Flammability and fire resistance of buildings elements such as materials in façade, structural and non-structural members, building services and architectural elements, active and passive fire systems etc. play a pivotal role in fire safety when a building or structure is subject to elevated temperature. In this symposium, latest knowledge and experience of academicians, practitioners and regulators will be shared and tactics of managing and minimizing risks are to be discussed. Mr. YEUNG Yan Kin, Andy, FSDSM, Director of Fire Services, has kindly consented to be the Guest of Honour for the Symposium to deliver an opening speech.

Presentation Topics

Name & Title	Organization	Topic
A.M. Session		
Prof. Guan Heng YEOH Professor of Department of Mechanical and Manufacturing Engineering	The University of New South Wales	Advanced Fire Resistance Coating for Building Contents
Mr. CHEU Yu-kok Senior Divisional Officer, Licensing and Certification Command Policy Division	Hong Kong Fire Services Department	Fire Safety on the Use of Combustible Materials in Buildings
Dr. Lipmann SZE Technical Director	Research Engineering Development Façade Consultants Limited	Implementation of Product Certification System (Fire Doors and Non-loadbearing Fire Partitions) in Hong Kong
Ir Dr. Young WONG Director of Consulting	Arup	Recent Development in Fire Safety for Timber Construction
P.M. Session		
Prof Asif Sohail USMANI, BE, MS, PhD, Ceng, FISTRUCTE Chair Professor of Building Science and Fire Safety Engineering and Head of the Department of Department of Building Environment & Energy Engineering	The Hong Kong Polytechnic University	Fire Safety Performance of Steel Versus Concrete and Implications on Structural Stability
Prof. Richard YUEN, BSc (HK), MSc (HK), PhD (UNSW), FHKIE Chief-of-Staff and Chair Professor, Department of Architecture and Civil Engineering	City University of Hong Kong	A Novel Multiscale Approach for Study of Performances of Flame Retardants and Its Applications for Building Façades
Mr. TAM Wing Cheung Assistant Director/Corporate Services	Buildings Department	Control of Fire Safety Performance in Hong Kong
Prof. Yong Chang WANG, BA, PhD, CEng, FISTRUCTE Professor of Structural Engineering	University of Manchester	Thermal Properties of Fire Protection Materials

*Programme, Topics and Speakers are subject to change without prior notice

Admission Package

The HKIE Fire Division 13th Annual Symposium will be held in Webinar format.

(1) Admission Fee

- HKD \$600 (Full Day Session)
- HKD \$400 (Half day, A.M. Session/ P.M. Session)

(2) Full Time Student

Full-time students are free of charge, but prior registration is required. Students registered for the event are required to send a copy of your valid Student ID Card to the Event Secretariat via E-mail for registration.

Enrolment

Please click the below link and sign-in for registration:

<https://forms.gle/dWWWhfMctQCvpYgww6>

- Please settle the payment by crossed cheque made payable to "The Hong Kong Institution of Engineers – Fire Division" or "香港工程師學會 – 消防分部" and send it to Ms. Mani LAI at Ming Focus Limited (Event Secretariat) Room 1411, 14/F, CC Wu Building, 302-8 Hennessy Road, Wanchai, Hong Kong.
- There will be no refunds once payment has been made.

Enquires

For enquiries, please contact Ms. Mani LAI (Event Secretariat, Ming Focus Limited) at 3101 9108
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