

The 6th FORUM for Advanced Fire Education/Research in Asia ( 2017 )  
 ( 第 6 回アジア火災教育・研究フォーラム )

Venue: The Agnes Hotel and apartments Tokyo, Japan

<http://www.agneshotel.com/>

( 会場 アグネスホテルアンドアパートメント東京 )

Date: November 23 2017 (Thu.)

開催日 : 2017 年 11 月 23 日 ( 木 )

### I. Organizations

1. Host Organizers ( 主催 ):

・ Center for Fire Science and Technology, Research Institute for Science and Technology, Tokyo University of Science ( 東京理科大学 総合研究院 火災科学研究センター )

2. Executive Organizer ( 共催 ):

・ Graduate School of Global Fire Science and Technology, Tokyo University of Science ( 東京理科大学大学院 国際火災科学研究科 )

### . Tentative Program

#### 1<sup>st</sup> day (November 23, 2017)

Registration		
9:00- 9:30	Seminar Registration	
Opening Address (Chair: Prof. Kohno, TUS)		
9:30- 9:35	Opening (Introducing Guests etc.)	
9:35- 9:40	Opening Remark from TUS	Prof. Akira Fujishima, President, TUS
9:40- 9:45	Opening Remark from CFST at TUS	Prof. Yoshiyuki Matsubara
9:45- 9:50	Group Photo Session	All
9:50- 9:55	Procedure Announcement	From TUS
9:55- 10:00	Break (5 min.)	
Keynote Lecture (Chair: Prof. Matsuyama, TUS)		
10:00- 10:30	<b>International Situation with Performance-Based Regulation for Fire and Fire Safety Engineering</b>	Prof. Brian Meacham, Worcester Polytechnic Institute, US
1 <sup>st</sup> Session Analysis of Fire Hazard Events in Asian countries/cities (Chair: Prof. Hagiwara, TUS)		
10:30- 10:55	<b>Statistic analysis of the risk of hazardous materials related accidents and regulations</b>	Prof. Kyungok Kwon, The University of Jeonju, Korea
10:55-11:20	<b>Fire risk analysis of Asian countries - Results of five years program by TUS</b>	Prof. I. Hagiwara, Y. Matsubara and M. Mizuno, TUS, Japan

<b>2<sup>nd</sup> Session</b> <b>Developing professional engineers relating to fire safety</b>		
11:20-11:45	<b>Education in Fire Research for the first degree programme in Building Services Engineering</b>	Prof. W.K. Chow, Hong Kong
11:45-13:00	<b>Lunch</b>	
13:00-14:00	<b>Poster Session</b> [About 20 posters]	
<b>3<sup>rd</sup> Session</b> <b>Fire Risk Analysis for Asian countries/cities based on the formation of the fire safety information base.</b> (Chair: Prof. Tzu-Sheng Shen, Central Police University, Taiwan)		
14:00-14:25	<b>Analyze the dangers of Fire Hazard Events in high density areas of Hanoi</b>	Prof. Doan Minh Khôi, Ms. Tran Phương Mai, UAI-NUCE, Vietnam
14:25-14:50	<b>The Effects of Critical Velocity in Tunnel Fires with Water Spray System</b>	Prof. Guan-Yuan Wu, Taiwan
14:50-15:15	<b>Study on facade fire using ISO 13785-2 and JIS A 1310</b>	Dr. H. Yoshioka, NILIM, Japan
Coffee Break ( 15 min. )		
(Chair: Prof. Ikeda, TUS)		
15:30-15:55	<b>Analysis and Counter Measures for Fire Hazards in High Rise/ Industrial Buildings in Asia particularly in Bangladesh - A Case Study of Fire Incident &amp; Multi-Hazard Challenges in Tampaco Foil Factory.</b>	Mr. Ali Ahmed Khan, Bangladesh
15:55-16:20	<b>Fire Risk and Safety Measures of High-rise Residential Building in Korea according to Grenfell Tower Fire incident</b>	Prof. Young-Jin Kwon, Hoseo University, Korea
16:20-16:45	<b>Fire safety examinations based on the worst fire scenarios at nursing homes in Taiwan</b>	Dr. Kou-Hsiung Pan, Prof. Shen-Wen Chien and Prof. Tzu-Sheng Shen, Taiwan
	Break (5 min.)	
<b>3<sup>rd</sup> Session</b> <i>Panel Discussion</i>		
16:50- 17:30	<b>Discussion on Future Mission of the Forum</b> <b>Moderator: Prof. Y. Ohmiya, TUS</b>	
17:30- 17:35	Closing Remark	
18:00-20:00      Welcome Reception		

## **. Outline of Activities (開催概要)**

1. Thursday, November 23, 2017 :

~Seminar, the 6th FORUM for Advanced Fire Education/Research in Asia 2017

~Welcome Reception

( 11 月 23 日 / 第 6 回アジア火災教育・研究フォーラム、交流会 )

## **. Venue (会場)**

1. Seminar, the 6th FORUM for Advanced Fire Education/Research in Asia 2017

The Agnes Hotel and apartments Tokyo, Japan

<http://www.agneshotel.com/>

( 第 6 回アジア火災教育・研究フォーラム / アグネスホテルアンドアパートメント東京 )

## **. Attendees (参加予定人数)**

1. Nov. 23rd ( 11 月 23 日 ) : around 100 ( 約 100 人 )

## **. Secretariat (連絡先)**

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