



The Third Seminar of the Forum for  
Advanced Fire Education / Research in Asia

# FIRE SAFETY IN MULTI-FUNCTIONAL COMPLEXES IN ASIA

7 - 9 November, 2014  
National University of Civil Engineering



HANOI - VIETNAM

Tokyo University of Science

**PROGRAM**

**1. AGENDA: 6 November, 2014**

TIME	SUBJECT	NOTE
<b>6 November</b>	<b>Arrival at Noi Bai airport, Hanoi</b>	Go to Authentic Hotel (13 Ly Thai To) by airport bus/ taxi/ Authentic hotel's car (pay fee).
<b>6 November</b>	<b>Lunch, Dinner</b>	By themself

**2. MORNING AGENDA: 7 November, 2014**

TIME	SUBJECT	PRESENT
<b>8:00</b>	<b>Car services for international delegates from Authentic Hotel to G3 Hall - NUCE</b>	
<b>8:30 – 9:00</b>	<b>Registration</b>	
<b>9:00 – 9:30</b>	<b>Welcome Remarks</b> - National University of Civil Engineering (NUCE) - Tokyo University of Science (TUS) - Urban and Architectural Institute (UAI)	
<b>9:30 – 9:40</b>	<b>Program introduction</b>	Ms. Ta Quynh Hoa
<b>9:40 – 10:00</b>	<b>Keynote Speech (1): JAPAN 1</b> Fire Safety in Multi-functional Complexes. Fire incidents, fire statistics and fire regulations in Japan Author: Prof. Kyoichi Kobayashi (Tokyo University of Science)	Prof. Kyoichi Kobayashi
<b>10:00 – 10:20</b>	<b>Keynote Speech (2): VIETNAM 1</b> Fire safety in Multi – functional Complexes in Vietnam Author: Prof. Doan Minh Khoi (UAI);	Prof. Doan Minh Khoi
<b>10:20 – 10:35</b>	Coffee Break	
<b>10:35 – 10:55</b>	<b>Keynote Speech (3): KOREAN 1</b> Analysis on the Big Fire Incidents and Disaster-Mitigation Measures for Fire Safety Policy in Korea Author: Prof. Young-Jin Kwon (Hoseo University)	Prof. Young-Jin Kwon
<b>10:55 – 11:15</b>	<b>Keynote Speech (4) : JAPAN 2</b> Education for Fire science and technology in TUS Author: Prof. Makoto Tsujimoto (Tokyo University of Science)	Prof. Makoto Tsujimoto
<b>11:15 – 11:30</b>	<b>Q&amp;A</b>	
<b>11:30 – 13:30</b>	<b>Lunch time (Buffet at G3, NUCE)</b>	

### 3. AFTERNOON AGENDA: 7 November, 2014

TIME	SUBJECT	PRESENT
13:30 – 13:35	<b>Program Introduction</b>	Ms. Dao Tang Kiem
13:35 – 13:55	<b>Report (5): JAPAN 3</b> What should fire safety engineers master most in the emerging age of performance-based fire safety design? Author: Prof. Tanaka Takeyoshi (Kyoto University)	Prof. Tanaka Takeyoshi
13:55 – 14:15	<b>Report (6): TAIWAN 1</b> Review of Performance-based Fire Protection Design for a Multi-functional Art Stadium in Taiwan Author: Prof. Shen-Wen Chien, Prof. Tzu-Sheng Shen, Mr. Hung-Chieh Chung (Central Police University, Taiwan); Mr. Ming-Tong Chen (Fire Prevention Division of Kaohsiung City Fire Bureau)	Mr. Hung-Chieh Chung
14:15 – 14:35	<b>Report (7) : NEWZEALAND</b> Design of Multi-Function Complexes using the Performance Based Provisions of the New Zealand Building Code Author: Dr. Geoff Thomas (School of Architecture, Victoria University of Wellington)	Dr. Geoff Thomas
14:35 – 14:55	<b>Report (8) : VIETNAM 2</b> Fire behaviour of reinforced concrete columns in Multi-functional Complex buildings Author: Dr. Nguyen Truong Thang (NUCE)	Dr. Nguyen Truong Thang
14:55 – 15:10	<b>Coffee Break</b>	
15:10 – 15:30	<b>Report (9) : KOREAN 2</b> Fire Safety in Multi-functional Complexes related to high-rise building in Korea - An Administrative Policy based on Fire Statistics Author: Prof. Kyungok Kwon (Jeonju University), Mr. Seon Ho Cho (National Emergency Management Agency)	Prof. Kyungok Kwon
15:30 – 15:50	<b>Report (10) : BANGLADESH</b> Fire Safety in Multi-functional Complexes in Asia particularly in Bangladesh - A Case Study of Fire Incident in BSEC Building Author: Brigadier General Ali Ahmed Khan, Mr. Md. Akram Hossain, Mr. Muhammad Mamun (Fire Service & Civil Defence Directorate, Dhaka, Bangladesh)	Brigadier General Ali Ahmed Khan
15:50 – 16:10	<b>Report (11) : TAIWAN 2</b>	Mr. Shu-Feng Liao

	Towards Development of Fire Risk Ranking System for Nursing Homes in Taiwan Author: Mr. Wei-Wen Tseng, Mr. Shu-Feng Liao (Central Police University), Mr. Wen-Cheng Chang (Taiwan Buddhist Tzu Chi Foundation, Medical Mission)	
<b>16:10 – 16:30</b>	<b>Q&amp;A</b>	
<b>17:00</b>	<b>Car services for international delegates from NUCE to Luc Thuy Restaurant (16 Le Thai To Street – Hoan Kiem District)</b>	
<b>18:00</b>	<b>Banquet (at Luc Thuy Restaurant)</b>	
<b>21:00</b>	<b>Car services from Luc Thuy Restaurant to Authentic Hotel and NUCE</b>	

#### 4. MORNING AGENDA: 8 November, 2014

TIME	SUBJECT	PRESENT
<b>8:00</b>	<b>Car services for international delegates from Authentic Hotel to G3 Hall - NUCE</b>	
<b>8:30 – 8:35</b>	<b>Program Introduction</b>	Ms. Ta Quynh Hoa
<b>8:35 – 8:55</b>	<b>Report (12) : VIETNAM 3</b> Fire safety in the architectural Multi – functional Apartment _Office_Commercial centre Author: Arch. Le Truong (TTAs)	Arch.Le Truong
<b>8:55 – 9:15</b>	<b>Report (13) : VIETNAM 4</b> The issue of the management of fire prevention in Vietnam related to standards, technical regulations and design management - appraisal (Ministry of Public Security, Ministry of Construction) Author: Dr. Trinh The Dung (Fire Engineering University)	Dr. Trinh The Dung
<b>9:15 – 9:35</b>	<b>Report (14) : VIETNAM 5</b> Fire safety in Hanoi Children Palace Author: Prof. Doan Minh Khoi, Mr.Nguyen Minh Viet, Ms. Doan Thanh Binh, Ms.Dang Thanh Huyen, Ms.Nguyen Thuy Duong, Mr.Bui Ngoc Son (Urban & Architectural Institute)	Prof. Doan Minh Khoi
<b>9:35 – 9:50</b>	<b>Coffee Break</b>	
<b>9:50 – 10:30</b>	<b>Panel Discussion, Q&amp;A</b>	
<b>10:30 – 10:50</b>	<b>Award Certificates</b>	
<b>10:50 – 11:20</b>	<b>Propose and discuss about the next forum and a high degree education</b>	
<b>11:20 – 11:30</b>	<b>Closing Ceremony</b>	

11:30	With regard to the delegates unattended in Technical tour: Having lunch and go to the hotel by themselves	
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**5. AFTERNOON AGENDA: 8 November, 2014**  
**Technical tour (Optional)**

TIME	SUBJECT	NOTE
11:30	Car services from NUCE to Royal City	
12:00 – 13:30	Lunch time at Royal City	
13:30 – 15:00	Technical tour 1 - Royal city	72A Nguyen Trai Road, Thanh Xuan District, Hanoi
15:00 – 17:00	Technical tour 2 – Lotte centre	Dao Tan – Lieu Giai Cross, Ba Dinh District, Hanoi
17:00	Car services from Royal City to Authentic Hotel	
17:30 – 19:30	Dinner by themselves	
19:30	UAI staffs go to Authentic Hotel, guide the delegates (walking) to Thang Long Water Puppet Theatre	
20:00 – 21:30	Watching Vietnamese Water Puppetry at Thang Long Water Puppet Theatre (optional)	57B Dinh Tien Hoang Street, Hoan Kiem District, Hanoi
21:30	Go back to Authentic Hotel by themselves	

**6. AGENDA : 9 November, 2014**  
**Tour in Ha Long bay (Optional)**

Manager: Mr. Nguyen Thanh Hai (Manager of Authentic Hotel)