

Taiwan–Japan joint workshop on fire risk and fire safety design
 主催: 火災リスク安全設計研究会 共催: 東京理科大学 協賛: 日本防火技術者協会
 Date: Oct. 9th (Fri) Place: Tokyo Univ. of Science, Morito Memorial Hall
 東京理科大学 森戸記念館 第1会議室

Program

10:00	–		Pre-meeting for presenters	
10:30	–	11:00	Outline of development of risk-based fire safety design methods in Japan	Takeyoshi Tanaka 田中 喺義
11:00	–	11:30	Application of Risk-Based Approach to Verification of Room Evacuation Safety	Daisaku Nii 仁井 大策 (BRI, Japan)
11:30	–	12:00	Life risk index construction in residential building fires at Taiwan	Guan-Yuan Wu or Tzu-Sheng Shen (Central Police Univ.)
12:00	–	12:30	Risk-based Approaches to Improved Fire Safety for Health Care Facilities in Taiwan	Shu-Fung Liao (Research Office) or Wei-Wen Tseng (Central Police Univ.)
12:30	–	14:15	Lunch	
14:15	–	14:45	An Introduction of Integrated Tunnel Fire Safety Management Mechanism – Taiwan’s Experiences	Shen-Wen Chien (Central Police Univ.)
14:45	–	15:15	Risk-based Applied in Tunnel Fire Safety Design Based on a Real Tunnel Fire Case Study	Shu-Fung Liao (Research Office) or Wei-Wen Tseng (Central Police Univ.)
15:45	–	15:45	Study on rate of fire occurrence based on statistical data	Jun Kitahori 北堀 純 (AFRI, Japan)
15:45	–	16:00	Coffee Break	
16:00	–	16:30	Fire-ignition Frequency Estimation in Fire PRA for Nuclear Power Plants	Wen-Sheng Hsu (National Tsing Hua Univ.)
16:30	–	17:00	Risk-based design fire load density appropriate to the number of stories.	Tensei Mizukami 水上 点晴 (NILIM, Japan)
17:00	–	17:30	Probabilistic risk-based approach to determine the design fire load for structural fire safety design of buildings in the compartment sub-divided by non-fire rated partitions	Yusuke Shintani 新谷 祐介 (TAKENAKA, Japan)
17:30	–		General Discussion	

**Presentation time is 30 minutes per person including Q&A.
 For presenters, please show up by 10:00 for pre-meeting.**