

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

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|-------|---|-------|--|--|
| 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.