

IFED 2015

Program (ver.4)

*Each presentation including discussion: 30 minutes

Wednesday 6 May 2015

5:00pm - 6:00pm	Registration (Lobby, 1F)
6:00pm - 8:30pm	Welcome reception (Room "Yokawa", 2F)

Thursday 7 May 2015

8:45am – 9:00am	Welcome (Room "Renge" and "Komyo", 1F)
9:00am – 10:30am	Italian philosophy and quality of structure <i>Jun Kanda</i> Multi-Hazard Consequence Mapping for the United States <i>Daniel J. Hahn, Emmanuelle Viaud, Ross. B. Corotis</i> Risk, Decision Metrics and Public Policy <i>Mark G. Stewart</i>
10:30am – 11:00am	Morning tea break
11:00am – 12:30pm	Accounting for the societal impact of infrastructure network services in decision making <i>Camilo Gomez, Diego Castiblanco, Jack W. Baker, Michael H. Faber</i> How is tsunami hazard information used for disaster reduction? <i>Norio Maki</i> Seismic design of non-structural components in a building in Japan: Who should take the initiative in practice? <i>Masayuki Kohiyama</i>
12:30pm – 2:00pm	Lunch (Restaurant "Bouko", 2F)
2:00pm – 3:00pm	The Role and Limits of Engineering Decision-Making <i>Stuart G. Reid</i>

	Present-day challenges in rational decision making <i>Marc A. Maes, Mark W. Milke</i>
3:00pm – 3:30pm	Afternoon tea break + group photo
3:30pm – 5:30pm	Decision-making for additional sampling/observation planning based on Value of Information <i>Yoshida Ikumasa</i> Multi-scale, multi-criteria Decision Making for Retrofitting Prioritization of Lifeline Networks <i>Hyun-Woo Lim, Junho Song, Ji Eun Byun</i> 40 Years FORM and SORM: Something New! <i>Karl Breitung</i> Consideration of target safety level for seawall to protect against tsunami <i>Tatsuya Itoi</i>
6:30pm – 8:30pm	Dinner (Restaurant "Bouko", 2F)

Friday 8 May 2015

9:00am – 10:30am	Design Criteria following Human Response against Strong Motion <i>Toru Takahashi, Una Kimura, Akira Masuzawa, Yukiko Nakamura</i> Probabilistic Fragility Curves for Decision Making on Upgrading Non-Confirming Wooden Houses <i>Yasuhiro Mori, Yukari Mizutani, Jaedo Kang, Hideki Idota</i> Assessment of the minimum requirements of the Canadian design code for roof sheathing panels on wood-frame houses <i>Eri Gavanski, Gregory Kopp, Han Ping Hong</i>
10:30am – 11:00am	Morning tea break
11:00am – 12:00pm	Statistical Tools to Help the Decision-Making Process within the Risk Analysis of Transportation Networks in Response to Extreme Weather Events <i>Maria Nogal, Alan O'Conner, Beatriz Martinez-Pastor, Brian Caulfield</i> From data to probabilistic modeling in engineering risk analysis <i>Jianjun Qin, Kevin R. Mackie, Bozidar Stojadinovic</i>

12:00pm – 12:50pm	Lunch (Restaurant “Bouko”, 2F)
1:00pm – 6:00pm	Excursion
6:00pm – 8:00pm	Banquet at Hikone Castle Resort and Spa
~9:30pm	Return to Enryakuji Kaikan

Saturday 9 May 2015

9:00am – 10:30am	<p>Geomechanical approach to optimize the management of large diameter pressure pipelines <i>Humberto Yanez-Godoy, Sidi Mohammed Elachachi, Denys Breysse</i></p> <p>Development of Impact Resistant Performance Test of Cladding to Windborne Debris in Japan <i>Takashi Maruyama, Kazuyoshi Nishijima</i></p> <p>Wind damage reduction of non-engineered houses under economic, societal and technical boundary conditions <i>Kazuyoshi Nishijima, Hiroaki Nishimura</i></p>
10:30am – 11:00am	Morning tea break
11:00am – 12:00pm	<p>Discussion and closing remarks</p> <p>Presentation for next IFED</p>