

**Wednesday, October 4<sup>th</sup>, 2017 Maison Franco-Japonaise 日仏会館 in Tokyo**

9:30-12:00

Welcoming the Tsunami and DRR Innovation WS

by Tetsuo SHOJI, Jean-Yves CAVAILLE, and Fumihiko IMAMURA

Session 1 Fluid dynamics of tsunami and structure for energy dissipation

Chair; Jean-Yves CAVAILLE

1. Hiroshi ASANUMA, Chiba University;  
Recent Progress in Disaster Mitigation and Sustainable Engineering Based on Smart Structures
2. Jun ISHIMOTO, Tohoku University;  
Coupled Multiphase Fluid-Structure Interaction Supercomputing for Tsunami and Flood Damage Mitigation
3. Nicolas RIVIERE, INSA-Lyon;  
Estimation of the inland flow resistance through an urbanized area following a tsunami even

14:00-16:00

Session 2 Detection, Alert, and real-time monitoring

Chair; Fumihiko IMAMURA

1. Yoshihito Tanaka, Chubu Electronic Company, Japan;  
Development of the Tsunami Observation and Prediction System
2. Helene Hebert, TANDEM;
3. Nicolas Wilhelm, Thales Alenia Space;  
Global Emergency Warning Service based on Galileo
4. Tomohiro Kokogawa, NTT Secure Platform Laboratories;  
Joint Emergency Management: ICT-supported Response and Recovery Management for All Hazards

16:30-18:30

Session 3 Safety at nuclear power plant in Japan and France

Chair; Tetsuo SHOJI

1. Toshimichi Kaneto, TEPCO (Tokyo), Japan;  
Re-evaluation of the design basis tsunamis for Kashiwazaki-Kariwa Nuclear Power Plant
2. Jun Takahashi, Tohoku Electronic Company, Japan;  
Tsunami Evaluation and Measures at Onagawa Nuclear Power Station
3. Fumihiko Imamura, Tohoku University;  
Re-examination of the tsunami affected Fukushima Daiichi with the revised fault model

Wrap-up session

Chair; Sebastien P. BORET