

## The 6th Annual Tsunami Seminar, Kansai University (2016/12/8-9)

Theme: Disaster Science, Tsunami Disaster, Tsunami Engineering  
 Location: Kansai University Umeda Campus (Osaka, Japan)

During December 8-9, 2016, the 6th Annual Tsunami Seminar was held at Kansai University Umeda Campus. The annual tsunami seminar has been started since 2011 with the aim to contribute to the development of tsunami research and disaster prevention through the academic exchanges between researchers and students from various study areas.

This year, the seminar was organized by the Faculty of Society Safety Sciences/Graduate School of Society Safety Sciences of Kansai University. There were 33 research presentations including research on tsunami phenomena, tsunami immediate prediction, tsunami evacuation behavior, etc. Members of the International Research Institute of Disaster Science (IRIDeS) including Prof. Fumihiko Imamura (Director of IRIDeS), Assoc. Prof. Anawat Suppasri, and Asst. Prof. Natt Leelawat of the Hazard and Risk Evaluation Research Division; Asst. Prof. Kei Yamashita and Research Associate Akihiro Hayashi of the Earthquake Induced Tsunami Risk Evaluation Division; gave oral presentations. In addition, Assoc. Prof. Anawat Suppasri and Asst. Prof. Kei Yamashita served as the session chairs.

Contributions by IRIDeS members (○ indicates the presenter):

- ✓ ○Fumihiko Imamura (Tsunami Engineering Research Field, Hazard and Risk Evaluation Research Division and Earthquake Induced Tsunami Risk Evaluation (Tokio Marine), Endowed Research Division) : Field Survey and Numerical Analysis of the 2016 Fukushima Earthquake and Tsunami
- ✓ ○Takuro Otake, Anawat Suppasri, Fumihiko Imamura : A Global Assessment of Tsunami Hazards over the Last 400 Years
- ✓ ○Ryota Baba, Shosuke Sato, Fumihiko Imamura : Survey on the Evaluation of Recipients of Reconstruction Information for House Reconstruction – Affected People in Miyagi Prefecture –
- ✓ ○Fumiyasu Makinoshima, Fumihiko Imamura, Yoshi Abe : Evaluation Method of Urban Evacuation based on Multi-Scenario Tsunami Evacuation Simulation
- ✓ ○Natt Leelawat, Anawat Suppasri, Panon Latcharote, Yoshi Abe, Kazuya Sugiyasu, Fumihiko Imamura : Tsunami Evacuation Drill: An Experimental Study on the Use of Mobile Application Prototype
- ✓ ○Kentaro Fukui, Anawat Suppasri, Kei Yamashita, Fumihiko Imamura : Construction of Damaged Function of Cultured Raft and *Zostera marina* field due to the Great East Japan Earthquake and Tsunami
- ✓ ○Akihiro Hayashi, Kei Yamashita, Fumihiko Imamura : A Study on Relationship between Building Damage Result and Coastal Forest Distribution Status from the 2011 Great East Japan Earthquake and Tsunami
- ✓ ○Anawat Suppasri, Panon Latcharote, Shinji Toda, Fumihiko Imamura : Tsunami Hazard Assessment for the Arabian Gulf from Earthquakes and Surface Landslides
- ✓ ○Kei Yamashita, Fumihiko Imamura et al. : Integrated Simulation of Tsunami Inundation, Sediment Transport and Drift of Floating Debris – Scenario of Multiple Hazard Expansion –



Prof. Fumihiko Imamura



State of the Discussion

Reported by Kei Yamashita, Akihiro Hayashi (Earthquake Induced Tsunami Risk Evaluation Division)  
 Anawat Suppasri, Natt Leelawat (Hazard and Risk Evaluation Research Division)