

10th AIWEST-DR 2016 co-organized with the TDMRC, Syiah Kuala University (2016/11/22-11/23)

Theme: Tsunami, reconstruction, disaster prevention education

Location: Hermes Palace Hotel, Banda Aceh, Indonesia

The 10th Aceh International Workshop and Expo on Sustainable Tsunami Disaster Recovery (AIWEST-DR) organized for the last ten years by the Tsunami and Disaster Mitigation Research Center (TDMRC) of the University of Syiah Kuala was held at the Hermes Palace Hotel in Banda Aceh City on November 22-23, 2016. This year edition was co-organized by members of IRIDeS including Fumihiko Imamura, Aiko Sakurai and Sébastien Boret. On the opening day, Prof. Fumihiko Imamura gave a keynote lecture on "The Role of the University Toward International DRR: Actions of IRIDeS of Tohoku University" and Dr. Aiko Sakurai moderated a panel on the "Role of Disaster Education for Tsunami Damage Reduction". The technical sessions provided the opportunity for a number of IRIDeS teachers and students to share the result of their research on disasters in Japan and Indonesia. Finally, Dr. Kazuya Sugiyasu and Dr. Yasuhito Jibiki introduced the most recent research activities of IRIDeS at the exhibition hall.

A special forum was held by the students of Syiah Kuala University and the Leading Graduate School of Tohoku University. Mr. Iwatechari, Hamud Ahmed (Mr. Ahmed, Doctor of Engineering Graduate School of Engineering, Tohoku University, 1st year) and Ms. Iffanda Huad (1st year of Tohoku University Graduate School of Engineering) reported on the reconstruction process following the Great East Japan Earthquake with examples from Iwate Prefecture. Dr. Yasuhito Jibiki from the Leading Graduate School acted as Moderator together with Dr. Era Melanda from Syiah Kuala University. The forum concluded with a summary and some remarks by Kazuyasu Sugiyasu (Leading Graduate School).

Contributions by IRIDeS Members

- Mari Yasuda : Disaster Reduction Education to Increase Awareness against Tsunami Disasters in Indonesia and Japan
- Dyshelly Nurkartika Pascapurnama : Integrated Health Education in Disaster Risk Reduction. Lesson learned from Diseases Outbreak Following Natural Disasters in Indonesia
- Aiko Sakurai : Exploring Minimum Essentials for Sustainable School Disaster Preparedness. A case of elementary schools in Banda Aceh City
- Panon Latcharote : Estimating Equation of Fatality Ratio Based on the 2011 Great East Japan Tsunami for Future Tsunami Loss Assessment
- Boret, Sébastien Penmellen : The Roles of Memorials in the Sustainable Reconstruction of Post-Disaster Communities. Views from the Great East Japan Earthquake
- Natt Leelawat : Increasing Tsunami Risk Awareness via Mobile Application
- Elizabeth Maly : Rethinking "Build Back Better" in Housing Reconstruction: A proposal for "people centered housing recovery"

Report : Akihiro Shibayama, Sébastien Penmellen Boret and Aiko Sakurai

(Disaster Information, Management and Public Collaboration Division)

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AIWEST Group Photo



Keynote by Fumihiko Imamura



Aiko Sakurai



Mari Yasuda



Anawat Suppasri



IRIDeS booth at the AIWEST exposition hall



Student Forum