



## **The 10<sup>th</sup> ACEH INTERNATIONAL WORKSHOP AND EXPO ON SUSTAINABLE TSUNAMI DISASTER RECOVERY (AIWEST-DR 2016)**



*Banda Aceh-Indonesia, November 22-24, 2016*

### **CALL FOR ABSTRACTS**

#### **Background**

After entering the second decade from the 2004 Indian Ocean Tsunami, the world has been progressing to focus on sustainable disaster risk reduction concept. AIWEST-DR was first launched in 2005 as part of Syiah Kuala University contribution to ensure the messages from the 2004 tsunami pass across the regions and become lessons learned for other tsunami prone countries. It was first named as Annual International Workshop and Expo on Sumatra Tsunami Disaster Recovery during the first ninth consecutive events. This year, Tsunami and Disaster Mitigation Research Center (TDMRC) of Syiah Kuala University in Aceh collaborating with International Research Institute of Disaster Science (IRIDeS) of Tohoku University in Japan refine the name of this event into a new name with the same abbreviation: Aceh International Workshop and Expo on Sustainable Tsunami Disaster Recovery. We want to ensure the Sendai Frameworks for Disaster Risk Reduction, released in Sendai-Japan in 2005, be resonance in the mind of disaster researchers, practitioners, and policy makers. In 2016, at the same time, TDMRC will celebrate its first decade of anniversary since its establishment in 2006. This will be the best opportunity for those who have been inspired and motivated by the 2004 Indian Ocean tsunami to gather in this forum and to share what they have been achieving to create a more disaster-resilience world. Therefore, we invite researchers, academia, disaster practitioners and managers to submit their abstracts to the 10<sup>th</sup> AIWEST-DR.

*Theme:*

***ENTERING/Commencing THE SECOND DECADE OF THE 2004 INDIAN OCEAN  
TSUNAMI: ARE WE BETTER PREPARED?***

*Keynote Speakers:*

Prof. Louise K. Comfort\* (University of Pittsburgh, US)  
Prof. Philip F. Liu (National University of Singapore, Singapore)  
Prof. Fumihiko IMAMURA (Tohoku University, Japan)

*Invited Speakers:*

Prof. Yasuo Tanaka\* (Universiti Tunku Abdurrahman, Malaysia)  
Prof. Dinil Pusphalal (Tohoku University, Japan)  
Prof. Alexander Fekete (Cologne University of Applied Sciences, Germany)

*\*to be confirmed*

### **Extended Abstract Submission**

Prospective presenters in AIWEST-DR are invited to submit their abstracts that consist **not less than** 1000 words with title and affiliation and five keywords following the abstract. The abstract should explain brief background of the paper, objectives, methods, and important findings. Submission of the abstract should be sent by email to [aiwest-dr@tdmrc.org](mailto:aiwest-dr@tdmrc.org) no later than May 1<sup>st</sup>, 2016. Template of the extended abstract can be found at this link:

<http://aiwest-dr.unsyiah.ac.id/2016/>

Please check the website for more updates to come related to this event.

### **Scopes of AIWEST-DR 2016**

The scope of the AIWEST-DR 2016 are expected to cover the following topics (but are not limited):

- tsunami numerical modeling and their applications;
- tsunami resilient city planning;
- evacuation planning and training;
- school-based disaster risk reduction;
- Disaster education;
- community based disaster risk reduction;
- emergency handling and psychological dimension of responses;
- ICT application in disaster risk reduction;
- Instrumentation development for Disaster Management;
- Policy making for sustainable disaster risk reduction;
- GIS and Remote Sensing for DRR;
- Knowledge management based for DRR;
- Applied Geosciences for DRR;

- Sustainable Recovery for Disaster Affected Areas;
- Paleotsunami and Paleoseismic studies.

### **Important Dates:**

Deadline of Abstract Submission	: May 1 <sup>st</sup> , 2016.
Announcement of Abstract Acceptance	: May 20 <sup>th</sup> , 2016
Deadline for full paper Submission	: August 1 <sup>st</sup> , 2016
Deadline of Early Registration for presenters	: September 15 <sup>th</sup> , 2016
Announcement of full paper acceptance for proceeding	: September 15 <sup>th</sup> , 2016
Workshop and Expo Date	: November 15-16, 2016
Field Trip to Tsunami imprints	: November 17, 2106

### **Publications of AIWEST-DR 2016**

#### *a. Special Issue at International Journal of Disaster Risk Reduction (IJDRR)*

All papers with sub-topic related to “Progress of two large tsunami disaster recovery processes: the 10-year of the Indian Ocean tsunami in Aceh and the 5-year of the Great East Japan Tsunami in Tohoku Region” will have an opportunity to be invited to submit at One Special Issue at International Journal of Disaster Risk Reduction (IJDRR).

The IJDRR is published by ELSEVIER and indexed in SCOPUS and Thomson Reuters.

To be selected for the submission to the special issue, prospective authors are encouraged to:

- submit an extended abstract following deadline and template of the 10<sup>th</sup> AIWEST-DR 2016;
- select the sub-topic related to “Progress of two large tsunami disaster recovery process: the 10-year of the Indian Ocean tsunami in Aceh and the 5-year of the Great East Japan Tsunami in Tohoku Region”.
- Follow instructions for the manuscript preparation announced by AIWEST-DR after being selected.

All prospective authors to this special issue must be informed that all papers will go a regular review process. Therefore, only high quality of papers with significant scientific merits will be considered. Acceptance or rejection of the papers will be based on the review process.

It is estimated that the publication of the special issue will be by the end of April 2017

#### *b. Proceedings at IOP Conference Series*

All accepted papers that follow the template of this conference and papers that have undergone an English proof-reading process will be published at IOP Conference Series: Earth and Environmental Series. The proceedings are indexed by SCOPUS, although consideration for each paper to be indexed in the SCOPUS system may vary. The AIWEST-DR Committee is finalizing the agreement of the publication with the publisher.

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