

**Rundown of AIWEST-DR 2014**  
AAC Dayan Dawood Building  
Syiah Kuala University, Banda Aceh - Indonesia

**Wednesday, 22nd October 2014**  
at AAC Dayan Dawood Auditorium

Time	Schedule
07:30 - 08:30	<i>Registration</i>
	<b>OPENING CEREMONY, KEYNOTE SPEECHES &amp; GENERAL PANEL SESSION (Together with AIC)</b>
	<b>Room: Auditorium AAC Dayan Dawood Unsyiah</b>
08:30 - 08:40	Opening by MC & Pray
08:40 - 08:50	Chair Person Report
08:50 - 09:00	Traditional Dance Performance
09:00 - 09:20	Opening Speech by the Rector of Syiah Kuala University
	<b>Keynote Speeches</b>
09:20 - 09:40	Keynote Speaker 1 : Prof. Dr. Yasuo Tanaka - Kobe University
09:40 - 10:00	Keynote Speaker 2: Prof. Dr. F. Kimata - Tono Research Institute for Earthquake Science
10:00 - 10:20	Keynote Speaker 3: Anthony Kuo, Ph D - Fu Jen Catholic University
10:20 - 10:40	Keynote Speaker 4: Prof. Dr. Zahari Taha - Universiti Putra Malaysia
10:40 - 10:50	Plaquette Handover & Photo Session
10:50 - 11:15	<i>Coffee Break &amp; Expo</i>
	<b>Panel Session on Conference Theme "Surviving Mega-Disaster: Lessons Learnt from Mega-Disaster Affected Universities"</b>
	<b>Moderator: Dr. Khairul Munadi</b>
11:15 - 11:30	<i>Prof. Dr.Eng. Osamu Murao - IRIDES Tohoku University</i>
11:30-11:45	<i>Prof. Dr. Karl Kim - University of Hawaii</i>
11:45 -12:00	<i>Teuku Faisal Fathani, PhD - Gadjah Mada University</i>
12:00-12:15	<i>Dr. Hizir Sofyan - Syiah Kuala University</i>
12:15 - 12:30	<i>Questions and Answers</i>
12:30 - 14:00	<i>Lunch Break</i>

<b>AIWEST-DR PANEL SESSION</b>	
<b>Panel Session "Progress &amp; Status of Recovery after 10 years of Indian Ocean Tsunami"</b>	
<b>Moderator: Dr. Eng. Syamsidik</b>	
14:00 - 14:20	Lessons Learned on Rehabilitation and Reconstruction Practices in Indonesia - <i>Bakri Beck</i>
14:20 - 14:40	Recovery of Thai tourist coasts from the 2004 Indian Ocean tsunami - <i>Dr. Poh Poh Wong</i>
14:40 - 15:00	Assessment of Recovery after 10 years Tsunami Disaster of December 2004 in Aceh from Multi-disciplinary Perspective - <i>Dr. Ella Meilianda</i>
15:00 - 15:15	<i>Questions and Answers</i>
15:15 - 15:30	<i>Coffee Break &amp; Expo</i>
<b>Moderator: Teuku Faisal Fathani, PhD</b>	
15:30 - 15:45	Setting Area of Priorities for Tsunami Management in Indonesia based on Scientific Assessment - <i>Dr. Eng. Syamsidik</i>
15:45 - 16:00	Government Role In Rehabilitation And Reconstruction Post-Disaster (Comparison Study In Banda Aceh City-Indonesia And Higashimatsushima City-Japan) - <i>Hafriza</i>
16:00 - 16:30	Mainstreaming Memorialisation Into Disaster Recovery: Lessons Learned From The Indian Ocean And Great East Japan Tsunamis - <i>Dr. Sébastien Penmellen Boret</i>
16:30 - 16:45	Role of Tsunami Information Centres in the UNESCO IOC Tsunami Warning and Mitigation Systems - <i>Dr. Ardito M. Khodijat</i>
16:45 - 17:00	<i>Questions and Answers</i>
19:30 - 22:00	<i>Gala Dinner &amp; Performance</i>

**Thursday, 23rd October 2014**  
at Seminar Rooms

Time	AIWEST-DR Schedule		
	Seminar Room A	Seminar Room B	Seminar Room C
	Special Session "Disaster Education"	Student Forum	Science Journalism Workshop ( <i>limited seat for invited journalist</i> )
<b>Moderator</b>	<i>Dr. Dinil Pushpalal</i>	<i>Khairul Syahmega</i>	
08:30 - 08:45	Building Human Resilience for Disaster Risk Reduction: the pivotal role of Education and Capacity Development - <i>Dr. Joerg Szarzynski</i>	The Role of Small Islands as Natural Protection for the City of Tapaktuan from 2004 and 2005 Indian Ocean Tsunami Impacts based on Numerical Simulations - <i>T.M. Rasyif</i>	Improving Journalism Dialoguing with Scientists: Sharing Experience (Journalist Part) - <i>Jacopo Pasotti / Rizanna Rosemary</i>
08:45 - 09:00	Implementation Of A School-Based Disaster Education Program By The Fourth Grade Students At The 2011 Tsunami Affected Elementary School - <i>Dr. Aiko Sakurai</i>	The Role of The Gampong Official to Access the Inheritance and Custodial Rights of Tsunami-Affected Women - <i>Fatimah Syam</i>	
09:00 - 09:15	The Influence Of Earthquake Disaster Risk Reduction Simulation Towards The Preparedness Knowledge For Elementary School Student Of Ulee Paya, Pulo Breuh, Aceh Besar, Indonesia - <i>Dr. Sri Adelila Sari</i>	Village-Based Early Warning System - <i>Mohamad Pahlawan</i>	
09:15 - 09:30	ADDRESS: Adopting Disaster Risk Reduction in Education for Safer Schools An effort to support the World Initiative on Safe Schools 2015 - <i>Dr. Ardito M. Khodijat</i>	The Process Of Rehabilitation And Reconstruction After Tsunami Affected Community Disaster In Neuheun Villages, Aceh Besar District - <i>Musliyadi</i>	
09:30 - 10:00	<i>Q &amp; A</i>	<i>Q &amp; A</i>	
10:00 - 10:30	<i>Coffee &amp; Expo</i>		
<b>Moderator</b>	<i>Dr. Joerg Szarzynski</i>	<i>T.M. Rasyif</i>	

10:30 - 10:45	Recovering Education and (Re)building Capacity in a Disaster-affected Teacher-Training University - <i>Prof. Dr. Takashi Oda</i>	The Effect of Initial Capital, Length of Business and Supporting Facilities against the Income of Coffee Shop Traders in Banda Aceh - <i>Herlina</i>	Improving Journalism Dialoguing with Scientists: Sharing Experience (Scientist Part) - <i>Jacopo Pasotti / Ilham Maulana</i>
10:45 - 11:00	Lessons to be taught through the Experiences of the Great East Japan Earthquake and Tsunami - <i>Dinil Pushpalal</i>	Re-thinking of Disaster-based Master Plan against Housing Development at the Disaster-Prone Coastal Areas in Banda Aceh - <i>Lisadianti</i>	
11:00 - 11:15	The governmental and non-governmental approaches to build disaster resilience after a mega-disaster - Case Study: Aceh province, Indonesia after the Indian Ocean Tsunami - <i>Sari Siswani</i>	Analysis Specific Peak Discharge As Flash Flood Hazard on Krueng Teungku Watershed at Aceh Besar District - <i>Rika Vadiya</i>	
11:15 - 11:30	Education And Evacuation Method For Disabilities In Disaster Risk Reduction Program (Research in Orphanage UPTD Meujroh Meukarya) - <i>Dzakiyul Mubarrak</i>		
11:30 - 12:00	Q & A	Q & A	
12:00 - 13:30	<i>Lunch Break</i>		
	<b>Technical Session I: Post-Disaster Preparedness &amp; Recovery</b>	<b>Technical Session II: Disaster Knowledge Management</b>	<b>Technical Session III: Disaster Mitigation &amp; Technology</b>
<b>Moderator</b>	<i>Sari Siswani</i>	<i>Rina Suryani Oktari</i>	<i>Teuku Faisal Fathani, Ph D</i>
13:30 - 13:50	Descriptive Study Relocation Program For Earthquake & Tsunami Victims 2004 in Aceh Besar - <i>Harri Santoso</i>	Capturing Local and Indigenous Knowledge for Hydro-Meteorological Hazards and Climate Change Adaptation for Coastal and Small Islands in Indonesia - <i>Syamsidik</i>	On A Site Amplification Map Based On The Subsurface Geology In Matsumoto City, Nagano Pref., Japan - <i>Yoshinori Furumoto</i>
13:50 - 14:10	Resettlement in Post Indian Ocean Tsunami & Great East Japan Earthquake: Policy Differences in Three Settlement Stages - <i>Oscar Radyan Danar</i>	Having Been to the Areas and the Tendency Depending on the Way of Arranging the Tour Affected by the Great East Japan Earthquake and Tsunami - <i>Takashi Shimakawa</i>	Geological Interpretation of Multi-beam Data at Bengkulu Seamount - <i>Taufan Wiguna</i>

14:10 - 14:30	The Issues of Post Disaster Residential Relocation to High Land Areas; the Case of Ogatsu District, Ishinomaki City, after the Great East Japan Earthquake in 2011 - <i>Elizabeth Maly</i>	Aceh tourism development: 10 years after the tsunami <i>Luis Mota</i>	An Online Multi-level Risk Mapping for Disaster Risk Management Information System (DRMIS) - <i>Ardiansyah</i>
14:30 - 14:50	Recovery Process Involving Community Participation In Hakozaiki Peninsula From The Great East Japan Earthquake And Tsunami - <i>Sae Shikita</i>	Disasters as opportunity for sustainable development? - <i>Katja Brundier</i>	Coastal Ridges Morphological response to co-seismic and post-seismic activities along the western coast of Aceh - <i>Ella Meilianda</i>
14:50 - 15:10	A Review on the Indian Ocean Tsunami Recovery Process from the Landuse Perspectives in Aceh - <i>Syamsidik</i>	Mental Health Condition Of Banda Aceh Society After Ten Years Of Tsunami - <i>Yulia Direzkia</i>	A Conceptual Approach To Land Suitability Evaluation Base On Disaster For Residential Settlement In Banda Aceh Using Geographic Information System (GIS) - <i>M Rusdi</i>
15:10 - 15:30	Foreign Residents Risk Perception And Disaster Preparedness Outreach In Kobe City - <i>Mizan B.F. Bisri</i>	A Knowledge Management Based Framework for Intergenerational Transmission of Disaster Knowledge - <i>Khairul Munadi</i>	Analysis of the Peak Ground Acceleration (PGA) Value And Seismic Vulnerability Index in Bengkulu City - <i>Yeza Febriani</i>
15:30 - 16:10	<i>Coffee &amp; Expo</i>		
<b>Moderator</b>	<i>Dr. Luis Mota</i>	<i>Alfi Rahman</i>	<i>Dr. Nazli Ismail</i>
16:10 - 16:30	The Using Of Multiple Linear Regression Models To Estimate Housing Rehabilitation Budget Due To Earthquake Disaster In Province Of Aceh - <i>Mahmuddin</i>	Reducing Of Tsunami Disaster Effect Using Rehabilitation Strategy Base On Mangrove Properties (Elasticity And Rupture) - <i>Endang Hilmi</i>	Methodologies For Assesment Existing Non Seismic Design Reinforced Concrete Building For Vertical Evacuation From Tsunami In Padang, West Sumatra - <i>Andi Syukri</i>
16:30 - 16:50	Community participation and resident's satisfaction in post-disaster recovery houses types: 9 years after Indian Ocean Tsunami 2004, Phang Nga, Thailand - <i>Nama Titaya Sararit</i>	Greenbelts for Disaster Mitigation and Preparedness in Pesisir Selatan, West Sumatera - <i>Semeidi Husrin</i>	Mathematical Study on Energy of Coastal Waves - <i>Salmawaty</i>
16:50 - 17:10	Community Preparedness After 10 Years Tsunami: Achievements, Challenges and Way Forward - <i>Rina Suryani Oktari</i>	The Power of Local Wisdom in Dealing with Disasters in Islamic Perspective - <i>Hendra Syahputra</i>	Common Aquifer Track in Small Island: Case Study in Bunta Island of Aceh Province - <i>Ibnu Rusydy</i>
17:10 - 17:30	Building Model Disaster Resilient Cities in Indonesia: Tsunami Hazard - <i>Bustamam Koetapangwa</i>	The Barriers of Implementation the Character Value and Local Wisdom Learning Materials Analysis of Sociology Subjects in High School Banda Aceh - <i>Abubakar</i>	Identification Of Educational Aids Condition After Earthquake And Tsunami In Aceh 2004 - <i>Azmeri</i>