



Personal information

Name Anawat Suppasri
Birth day/place 6 August 1983 / Thailand
Language Thai, English and Japanese
Email address suppasri@irides.tohoku.ac.jp

Research Interests

Tsunami numerical modeling, tsunami hazard / risk assessment, disaster risk reduction

Education and working experience

2005 B. Eng. Civil Engineering, Chulalongkorn University, Thailand
2007 M. Eng. Water Engineering and Management, Asian Institute of Technology, Thailand
2010 Ph. D. Tsunami Engineering, Tohoku University, Japan
2011 Postdoctoral research, Disaster Control Research Center, Tohoku University, Japan
2012 Associate Professor, International Research Institute of Disaster Science, Tohoku University, Japan

Awards and prizes

2016 Construction Engineering Research Award, Society for the Promotion of Construction Engineering
2015 Paper Encouragement Award, JSCE-Tohoku Branch (Co-author)
2015 Best paper award, 6th International Conference on Sustainable Future for Human Security (Co-author)
2015 Scientific award, Japan Society for Natural Disaster Science (Co-author)
2014 Paper Encouragement award 2014, Coastal Engineering (JSCE) (Co-author)
2015 Outstanding Contribution in Reviewing, International Journal of Disaster Risk Reduction
2013 Hazard 2000 International Award, Japan Society for Natural Disaster Science
2013 Outstanding Contribution in Reviewing, International Journal of Disaster Risk Reduction
2011 Thailand-Japan International Academic conference Best Presentation Award
2011 JAMSTEC Nakanishi Award, Japan Foundation of Ocean Engineering Societies
2011 Coastal Engineering Journal Award, Japan Society of Civil Engineers
2007 The Hodaka Prize for the most outstanding academic performance, AIT

Selected journal publications (40 in total)

1. Suppasri, A. et al (2016) Improvement of tsunami countermeasures based on lessons from the 2011 great east japan earthquake and tsunami – situation after five years–, Coastal Engineering Journal (Accepted)
2. Suppasri, A. et al (2015) A decade after the 2004 Indian Ocean tsunami – The progress in disaster preparedness and future challenges in Indonesia, Sri Lanka, Thailand and the Maldives, Pure and Applied Geophysics, 172 (12), 3313-3341.
3. Suppasri, A., et al (2014) Loss functions of small marine vessels based on surveyed data and numerical simulation of the 2011 Great East Japan tsunami, Journal of Waterway, Port, Coastal and Ocean Engineering (ASCE), 140 (5), 04014018.
4. Suppasri, A. et al (2013) Building damage characteristics based on surveyed data and fragility curves of the 2011 Great East Japan tsunami, Natural Hazards, 66(2), 319-341.
5. Suppasri, A., et al (2012) Mapping of historical tsunamis in the Indian and Southwest Pacific Oceans, International Journal of Disaster Risk Reduction, 1, 62-71.
6. Suppasri, A., et al (2012) Tsunami hazard and casualty estimation in a coastal area that neighbors the Indian Ocean and South China Sea, Journal of Earthquake and Tsunami, 6(2), 1250010.
7. Suppasri, A. et al (2012) Tsunamiogenic Ratio of the Pacific Ocean Earthquakes and a proposal for a Tsunami Index, Natural Hazards and Earth System Sciences, 12(1), 175–185.