

IRIDeS faculty members conducted activities to commemorate the 2004 Indian Ocean Tsunami in Thailand (2024/12/11-13)

Theme : The 2004 Indian Ocean Tsunami

Place: Phang Nga Province, Thailand

URL: <http://www.earth-th.org/> (Earthquake Research Center of Thailand (Earth))

Earthquake Research Center of Thailand (Earth) organized the 2nd Thailand Symposium on Earthquake Research with the title “20 years on remembering the 2004 Indian Ocean Tsunami” in Thailand during 11-13 December 2024. Several IRIDeS members lead and participated activities related to this event.

On the 11th December, Assoc. Prof. Anawat Suppasri (Tsunami Engineering Lab) and Dr. Mari Yasuda (Earthquake Induced Tsunami Risk Evaluation Lab (Tokio Marine and Nichido Fire Insurance)) conducted disaster mitigation education class in two local schools (100 students) by giving lecture, introducing “Gensai Pocket”, learning from stamp rally and newly developed tsunami hazard maps.

On the 12th December, Assoc. Prof. Suppasri helped the organizer to guide 50 participants to field visit of the 2004 tsunami affected areas using scientific materials based on several joint research topics and projects with Thai researchers since 2004.

On the 13rd December, Prof. Fumihiko Imamura (Tsunami Engineering Lab), Assoc. Prof. Suppasri and Dr. Yasuda made invited presentations in the first session of the symposium “Learning from the past” by sharing lessons from the 2011 Great East Japan Earthquake and Tsunami in Japan and collaborative research on both engineering and interdisciplinary topics between IRIDeS and Thai researchers. Prof. Kenjiro Terada, Assoc. Prof. Shuji Moriguchi (Computational Safety Engineering Lab) and Asst. Prof. Naruethep Sukulthansorn (Nippon Koei Resilient City with Digital Twin Technologies Joint Research Lab) made invited presentations in the third session “Safety Engineering for Preparedness” by introducing several research activities of computational safety engineering lab on earthquake and other disasters related researches as examples.

These activities had been successfully conducted by not only strengthen collaborative research on tsunami disaster mitigation between IRIDeS and Thailand but also seeking for future disaster education and social contribution.

Text and photos: Anawat Suppasri (Tsunami Engineering Lab)
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Disaster mitigation class at Ban Bang Niang school



Disaster mitigation class at Wat Kom Nai school



Explanation of the 2004 tsunami at Pakarang Cape



Field visit to tsunami museum in Khao Lak



Presentation by Prof. Fumihiko Imamura



Presentation by Assoc. Prof. Anawat Suppasri



Presentation by Dr. Mari Yasuda



Presentation by Prof. Kenjiro Terada



Group photo of IRIDeS members