

## IRIDeS presented their research outcomes and contributed for AOGS2024 (2024/6/23-28)

Theme : AOGS2024, Geoscience, Interdisciplinary research

Place : Pyeongchang, Gangwon-do, South Korea

The 21<sup>st</sup> Annual meeting of the Asia Oceania Geosciences Society (AOGS) in 2024 was held in Pyeongchang, Gangwon-do, South Korea during 23-28 June 2024. Some IRIDeS faculty members attended to present their recent research outcomes and give contribution to the society. Prof. Shunichi Koshimura (Disaster Geo-informatics Lab) was invited to give a distinguish lecture to Interdisciplinary Geoscience (IG) section under the title “Catastrophic tsunami disaster – its impact, disaster response and mitigation –”. Assoc. Prof. Anawat Suppasri (Tsunami Engineering Lab) is currently vice-president of IG section and will serve as the new IG section president for AOGS in 2025 and 2026 as well as continue his contribution as an editorial board member of AOGS’s official journal “Geoscience Letters”. Dr. Constance Chua (Tsunami Engineering Lab) reported activities of the coastal zone working group including the upcoming work on coastal risk perception in Asia Pacific. Assoc. Prof. Anawat Suppasri and Dr. Constance Chua organized and convened one session in IG section “IG10: Interdisciplinary Research on Coastal Hazards: Advancement in Perspectives, Techniques and Applications” where oral and poster presentations made by IRIDeS faculty members are listed as below (names of IRIDeS faculties and staffs are underlined).

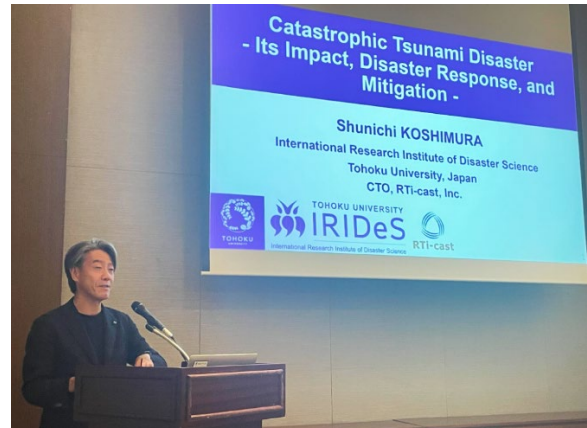
Authors	Title
<u>Anawat Suppasri</u> , Hidetoshi Masuda, Kwanchai Pakoksung, <u>Daisuke Sugawara</u> , An-Chi Cheng, Yoshinori Shigihara, Shuichi Kure, <u>Fumihiko Imamura</u>	The 2024 Noto Peninsula Earthquake: Tsunami Impact in Japan and the Sea of Japan/East Sea
<u>Constance Ting Chua</u> , <u>Anawat Suppasri</u> , Syamsidik Syamsidik, <u>Fumihiko Imamura</u>	A Proposed Approach Towards Developing Continuous Coastal Elevation Data for Tsunami-prone Areas in Indonesia
An-Chi Cheng, <u>Anawat Suppasri</u> , <u>Constance Ting Chua</u> , <u>Fumihiko Imamura</u>	Proposal of Pre-simulated database for Tsunami Warning in Taiwan
Muhammad Rizki Purnama, <u>Anawat Suppasri</u> , Kwanchai Pakoksung, <u>Constance Ting Chua</u> , <u>Fumihiko Imamura</u>	Suggestion on Developing Indonesia Tsunami Observation Networks and Forecasting System Based on Deep Learning
Elisa Lahcene, <u>Anawat Suppasri</u> , Kwanchai Pakoksung, <u>Fumihiko Imamura</u>	Impact of the Coral Reef System on the Tsunami Propagation of the 2004 Indian Ocean Event in North Male Atoll
Shunnosuke Narita, <u>Shosuke Sato</u> , Yudai Mikami, <u>Fumihiko Imamura</u> , Toru Okamoto, Satoshi Chiba	Effectiveness of Balloon-type Sign for Evacuation Site on Evacuation Time and Routes through Evacuation Experiment in Virtual Reality
Hidetoshi Masuda, <u>Daisuke Sugawara</u>	A New Framework for Tsunami Source Inversion Based on Tsunami Deposit Data
Kento Tanaka, <u>Anawat Suppasri</u> , Yoshinori Shigihara, <u>Fumihiko Imamura</u>	Estimation Tsunami Drift to Aquaculture Rafts through the Development of a Drift Simulation Model

More information about AOGS2024 21<sup>st</sup> Annual meeting

<https://www.asiaoceania.org/aogs2024/public.asp?page=home.asp>



Award presentation to Prof. Shunichi Koshimura by IG section president



Distinguished lecture by Prof. Shunichi Koshimura



Activities of coastal zone working group presented by Dr. Constance Chua



Assoc. Prof. Anawat Suppasri attended the council transition ceremony



Presentation by Assoc. Prof. Anawat Suppasri



Presentation by Dr. Constance Chua