

APRU 2024 Multi-Hazards Workshop

In February 2023, the APRU 2023 Multi-Hazards Workshop “Localizing Disaster Risk Reduction Strategies in Asia and the Pacific” was hosted by the University of Hawaii with support from the APRU Multi-Hazards program. It had four critical focuses: Emergency response, All-hazards approach, Early warning and Inclusive DRR, which urgently require further efforts for localization. To continue such an important discussion in the region, the workshop in 2024 will focus on the All-Hazards Approach, Risk Assessment, Early Warning and Science and Technology in DRR. The Sendai Framework for Disaster Risk Reduction 2015-2030 required a broader scope of environmental, technological, and biological hazards and a more people-centered, all-hazards, and multi-sectoral approach to disaster risk reduction. Nevertheless, the all-hazards policy has not yet been fully adopted.

This workshop invites about 20 experts and practitioners on DRR from the region and discusses how we should transform the current disaster risk management into all-hazards risk management based on the all-hazards risk assessment and early warning system.

APRU Multi-hazards workshop: All-Hazards Approach (AHA) / Science and Technology for DRR (Tentative)

Date: 14-16 March 2024

Venue: IRIDeS, Tohoku University

Day 1 (14 March): All-hazards approach

09:30-09:50 Opening/Introduction/Photo

09:50-10:20 Overview of AHA

- David McEntire, Utah Valley University

10:20-11:35 Session 1

- Takako Izumi, IRIDeS, Tohoku University,

- Sanjay Srivastava, UNESCAP
 - Ranit Chatterjee, Keio University
 - Roly Alexander Hamilton, UNICRI
- 11:35-11:50 Coffee break
- 11:50-13:05 Session 2
- Farah Mulyasari, University of Pertamina
 - Divya Suresh, Keio University
 - Kumiko Fujita, International Consortium Landslides
 - S.V.R.K. Prabhakar, Institute for Global Environmental Strategies (IGES)
- 13:05-14:10 Lunch
- 14:10-15:25 Session 3
- Maisarah Faiesall Ahmad Faiesall, Sunway University
 - Arunabh Mitra, HCL Technologies
 - Mikio Ishiwatari, University of Tokyo
 - Miwa Abe, Tokai University
- 15:25-15:40 Coffee break
- 15:40-16:55 Session 4
- Alan Aoki, CFE-DM
 - Takahiro Ono, Tokyo Marine
 - Sujata Saunik, Gov. of Maharashtra
 - Rajib Shaw, Keio University
- 16:55-17:30 Discussion

18:00- Dinner at Aobayama campus

Day 2 (15 March): Multi-hazards (all-hazards) risk assessment / Multi-hazards early warning/ Science and Technology for DRR

- 9:30-11:00 Session 1: AH/Multi-hazards risk assessment
- Manny de Guzman, ADB
 - Bapon Fakhruddin, Green Climate Fund
 - Arunabh Mitra, HCL Technologies
 - Takahiro Ono, Tokyo Marine
- 11:00-11:15 Coffee break
- 11:15-12:45 Session 2: MH early warning
- Marco Toscano-Rivalta, UNDRR

- Manny de Guzman, ADB
- Bapon Fakhruddin, Green Climate Fund
- TBC

12:45-14:00 Lunch

14:00-15:30 Session 3: S&T in DRR (organized by APSTAG)

- Rajib Shaw, Keio University
- Yang Saini, Beijing Normal University
- Yoon-kyung Oh, Korea Institute of Public Administration
- Marco Toscano-Rivalta, UNDRR

15:30-15:45 Coffee break

15:45-17:00 Discussion

18:00- Dinner at Keyaki Cafe

Day 3 (16 March): Field visit to Fukushima

9:00-18:00

- The Great East Japan Earthquake and Nuclear Disaster Memorial Museum
(<https://www.fipo.or.jp/lore/en>)
- TEPCO Decommissioning Archive Center
(https://www.tepco.co.jp/fukushima_hq/decommissioning_ac/pdf/leaflet-e.pdf)
(TBC)

18:30- Dinner at Hana or Kagura in Sendai