

APRU Multi-Hazards 2026 Summer School

29 July - 1 August 2026
at Tohoku University

The 11th APRU MH Summer School will be held on 29 July - 1 August at Tohoku University. This year's focus is **"From Science to Society: Advancing Disaster Risk Reduction for a Resilient Future."** Graduate students and young researchers interested in disaster risk reduction (DRR) and management are welcome to join this event.

Objective:

This summer school aims to equip students and early-career researchers with the knowledge and practical skills necessary to advance DRR through effective collaboration between science and society.

Through interdisciplinary learning, case studies, and field-based experiences, the program will foster an understanding of the science–policy–society interface and enhance participants' ability to translate scientific evidence into actionable strategies for resilient communities.

The course will also draw on experiences and lessons learned from the 2011 Great East Japan Earthquake and Tsunami.

Program (tentative):

Day 1: 29 July

Opening

Session 1: Lessons learned from the Great East Japan Earthquake and Tsunami

Day 2: 30 July

Session 2: Experience and case studies by various stakeholders

Session 3: Group activity: learning from various DRR research

Day 3: 31 July

Session 4: Applying AI and Science for DRR

Session 5: Group activity

Day 4: 1 August

Field trip to the affected site

Venue:

the International Research Institute of Disaster Science (IRIDeS), Tohoku University, Sendai, Japan



IRIDeS building, Tohoku University

APRU Multi-Hazards (MH) Program



The Program was launched in April 2013 by APRU and Tohoku University. The International Research Institute of Disaster Science (IRIDeS) of Tohoku University provides secretariat services and coordination support as the program hub. The main objectives are to harness the collective capacities of APRU Universities for cutting-edge research on disaster risk reduction (DRR) and to contribute to international policy-making discussions. (<http://aprumh.irides.tohoku.ac.jp/>) (<https://www.apru.org/our-work/pacific-rim-challenges/multi-hazards/>)



International Research Institute of Disaster Science (IRIDeS), Tohoku University

Having experienced the catastrophic disaster in 2011, Tohoku University founded the International Research Institute of Disaster Science (IRIDeS).

The institute consists of six divisions that focus on both the humanities and the natural sciences, to participate in a multi-disciplinary and multi-layered approach to lead the studies of disaster science.

Based on lessons from the 2011 Great East Japan Earthquake and Tsunami disaster, IRIDeS aims to become a world center for disaster science, learning from and building on past lessons in disaster management in Japan and around the world.

CONTACT INFORMATION FOR SUMMER SCHOOL 2026

Ms. Sachiko Kumagai; Prof. Takako Izumi, IRIDeS, Tohoku University
e-mail: application_apruss@grp.tohoku.ac.jp

Multi-Hazards Program Activities

- An annual Multi-Hazards Summer School, to share the lessons learned from severe disasters and to contribute to the development of regional disaster experts;
- Supporting the organization of the annual Research Symposium on Multi-Hazards
- Conducting collaborative research and sharing results and data among the APRU institutions;
- Contributing to international and regional discussions and DRR decision-making processes; and
- Promoting natural disaster preparedness capacity on university campuses

DEADLINE OF THE APPLICATION: 5 June 2026 *(The notification of the acceptance will be sent within a week from the deadline) . For the applicants from the APRU member universities, please contact your international office first regarding your application.*

****Please note that no funding support will be available for the participants.***