

WEBINAR ■ ONLINE EVENT

Integrating Social Science and Hydrology for Disaster Management

Date

Thursday, 21 May 2026

Time (90 min)09:00 Stockholm (CEST)
16:00 Tokyo (JST)**Format**Online via Zoom – No registration required
uu-se.zoom.us/j/65459734610

How can hydrological science and social science be combined to better understand, prevent, and manage climate-related disasters? Join us for a 90-minute webinar bringing together researchers from Japan and Sweden to explore interdisciplinary approaches to water, climate, and human security.

Speakers

**Shinichiro Nakamura, Ph.D.***Associate Professor, Department of Civil and Environmental Engineering, Nagoya University*

This presentation introduces **socio-hydrology** as an interdisciplinary approach to understanding the dynamic interactions between water and society. It will discuss how integrating hydrological and social perspectives can improve our understanding of flood disaster risk and support more effective disaster management. Drawing on recent research and case studies, the talk will highlight the importance of linking natural and social sciences in addressing water-related challenges.

**Stefan Döring***Assistant Professor / Associate Senior Lecturer, Department of Peace and Conflict Research, Uppsala University*

This talk presents new approaches to **integrating extreme weather data into social science research**. It will draw on ongoing projects examining how droughts and other climate shocks affect refugees and displaced populations, showing how high-resolution climate data can deepen our understanding of vulnerability, migration, and conflict in a warming world.

Programme

First 30 minPresentation I – *Shinichiro Nakamura* (socio-hydrology & flood risk)**Second 30 min**Presentation II – *Stefan Döring* (extreme weather, drought & displacement)**Final 30 min**

Networking & discussion – open mingle for researchers interested in collaboration

About MIRAI

MIRAI is a collaboration between 17 Swedish and Japanese universities promoting long-term research cooperation and world-leading large-scale research infrastructure. MIRAI (2024–2026) focuses on *global challenges* to be tackled collaboratively across nations.