

INTERNATIONAL SYMPOSIUM ON
DISASTER AND ANTHROPOCENE STUDIES

DISASTER & ANTHROPOCENE STUDIES

SEP 18, 2026 · FRIDAY

COLLABORATIVE RESEARCH HUB

3F, Building 77 · Kyoto University Uji Campus

Water Resources Research Center, Disaster Prevention Research Institute, Kyoto University
Center for Anthropocene Studies, KAIST

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CENTER FOR
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PROGRAM

09:00-09:30	REGISTRATION	
09:30-10:00	OPENING & WELCOMING REMARKS	
	Moderator: Sunmin Kim (Kyoto University) Kentaro Taki (WRRRC, DPRI, Kyoto University) · Buhm Soon Park (CAS, KAIST)	
10:00-12:00	SESSION 1 · WATER, RISK, AND RESILIENCE IN A CHANGING SOCIETY	
	Moderator: Hyungjun Kim (KAIST)	
	Comparing Development of River Basin Management in Japan and Korea	Tomohiro Tanaka · Sunmin Kim (Kyoto University) Hyungjun Kim · Buhm Soon Park (KAIST)
	Flood History and Risk Management Strategies in Tokyo, Seoul, and Beijing	Sunmin Kim · Tomohiro Tanaka (Kyoto University) Hyungjun Kim · Buhm Soon Park (KAIST)
	Assessing Coastal Flood Risk in Osaka Bay under Climate Change and Population Decline	Toshio Fujimi (Kyoto University)
	Disaster Risk Communication in the Anthropocene Era	Genta Nakano (Kyoto University)
12:00-14:00	LUNCH [SPONSORED BY NRF] & SPECIAL DOCUMENTARY SCREENING	
	Carbon Counters (64 min.)	Chihyung Jeon (KAIST)
14:00-15:40	SESSION 2 · GOVERNING AND UNDERSTANDING THE ANTHROPOCENE	
	Moderator: Buhm Soon Park (KAIST)	
	The State in Shaping the Anthropocene Technosphere: Trajectories of Dam Construction in South Korea and Japan	Jihye Kim · Buhm Soon Park (KAIST) Sunmin Kim (Kyoto University)
	Where Data Centers Land and Why: Two Studies on the Siting of Data Centers in the United States	Dasom Lee (KAIST)
	Whither Anthropocene Studies? Insights from a Comparative Bibliometric Analysis	Seokkyun Woo (KAIST)
15:40-16:00	TEA BREAK	
16:00-18:00	PLENARY SESSION & CLOSING	
	Moderator: Chihyung Jeon (KAIST)	
	Speakers: Buhm Soon Park · Dasom Lee · Hyungjun Kim (KAIST) Sunmin Kim · Tomohiro Tanaka · Yoko Matsuda (Kyoto University)	
	Topic 1. Why Do the Anthropocene and the Great Acceleration Matter?	
	Topic 2. How Should Disaster Risk Reduction Respond to the Anthropocene?	
	Topic 3. How Are AI and Data Centers Reshaping the Anthropocene?	

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Center for Anthropocene Studies (CAS), KAIST

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Participants from Kyoto University *(Listed in order of appearance)*

Kentaro Taki Professor, Head of WRRC, DPRI, Kyoto University

Research Theme: Developing integrated watershed policies and planning methods that reconcile flood-risk reduction, river and floodplain restoration, and sustainable relationships between water systems and society.

Tomohiro Tanaka Associate Professor, DPRI, Kyoto University

Research Theme: Integrated hydrological, statistical, climate, and socioeconomic models to assess future flood risk and design effective river-management, urban-planning, and adaptation strategies.

Sunmin Kim Associate Professor, Graduate School of Engineering, Kyoto University

Research Theme: Advanced hydrological and machine-learning methods for real-time flood forecasting, climate-change impact assessment, water-resources analysis, and the prediction of extreme hydrological events.

Toshio Fujimi Associate Professor, DPRI, Kyoto University

Research Theme: Applied economics, behavioral science, and quantitative modeling to evaluate disaster and climate risks and design effective risk communication, preparedness, recovery, and adaptation policies

Genta Nakano Associate Professor, DPRI, Kyoto University

Research Theme: Disaster psychology and international comparative studies to develop culturally responsive disaster education, risk communication, and community-based disaster-management practices that strengthen local agency and preparedness

Yoko Matsuda Associate Professor, DPRI, Kyoto University

Research Theme: Citizen participation, local knowledge, social networks, and risk communication to strengthen community-based disaster preparedness, evacuation, survivor support, and post-disaster recovery

Participants from KAIST *(Listed in order of appearance)*

Buhm Soon Park Endowed Chair Professor, STP / Director, CAS, KAIST

Research Theme: History of science; Biopolitics; Anticipatory governance; Trust in science; Great Acceleration in the Anthropocene

Chihyung Jeon Associate Professor & Chair, STP, KAIST

Science and technology studies; Human-technology relationship; AI and robot companions; Disaster investigation commissions

Jihye Kim Post-Doctoral Researcher, CAS, KAIST

Research Theme: Politics and knowledge practices surrounding environmental issues; Infrastructure; More-than-human world; Science and technology studies; Anthropology

Dasom Lee Associate Professor, STP, KAIST

Research Theme: Energy and climate policy; Environmental justice; Quantitative methods

Seokkyun Woo Assistant Professor, STP, KAIST

Research Theme: Organization structure of science and innovation; Sociology of work; Sociology of science; Public Policy; Cultural evolution of science and invention; Digitized historical archives; Computational methods

Hyungjun Kim Professor & Chair, Dept. of AI & Future Studies, KAIST

Research Theme: Fundamental processes and mechanisms behind global environmental changes; Global hydrology; Climate-water-food-energy nexus

Heejin Choi Post-Doctoral Researcher, CAS, KAIST

Research Theme: Environmental studies, Visual ethnography; Infrastructure; Feminism; Affect theory

Yongjin Kim Staff Researcher/Coordinator, CAS, KAIST

Research Theme: Anthropocene; Translation; Anthropology; Southeast Asia

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