

Springer Book Series

Smart Innovation, System

and Technologies (SIST)

SCOPUS, EI Compendex

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RITSUMEIKAN

UNIVERSITY

AISS 2026

Special

Session 6

Osaka, Japan | October 23-25

2026 Second International Conference on Artificial Intelligence for Sustainable Society

AI FOR UNIVERSAL SUSTAINABLE AND DISASTER-RESILIENT SOCIETIES: FROM PREPAREDNESS AND EARLY WARNING TO RECOVERY

◆ Call For Papers

TOPICS OF INTEREST INCIUDE, BUT ARE NOT IIMITED TO

Ari Aharari

Professor

Sojo University, Japan

Artificial intelligence offers significant opportunities to build sustainable societies that are inclusive, resilient, and accessible to all. However, realizing these opportunities requires approaches that integrate environmental sustainability, social equity, public safety, and disaster resilience throughout the full disaster-management cycle. This special session will provide an interdisciplinary forum for presenting innovative AI methods and practical applications that advance a universal sustainable society while addressing challenges before, during, and after disasters. The session will examine how machine learning, generative AI, digital twins, robotics, remote sensing, and data-driven decision-support systems can improve risk assessment, disaster prediction, early warning, preparedness, emergency response, damage evaluation, recovery, and resilient reconstruction. Particular attention will be given to vulnerable populations, accessibility, regional and socioeconomic disparities, ethical data use, trustworthy AI, and solutions suitable for resource-constrained communities. By bringing together researchers, engineers, policymakers, disaster-management professionals, and community stakeholders, the session will connect advances in AI with the Sustainable Development Goals and real-world resilience needs. It will encourage technically rigorous and socially responsible contributions, including methodological studies, applied research, field demonstrations, datasets, evaluation frameworks, and lessons from actual disasters. The session is needed to establish a dedicated bridge between AI innovation, universal sustainability, and end-to-end disaster resilience—an interdisciplinary area not fully addressed by conventional AI tracks.

◆ Important Dates

Submission Deadline

September 15

Notification Date

September 30

Registration Deadline

October 10

Conference Date

October 23-25

◆ Publication

All accepted papers will appear in the conference proceedings published by Springer-Verlag in One volume of Springer Book Series Smart Innovation, System and Technologies (SIST).The book series is indexed by SCOPUS, EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, Japanese Science and Technology Agency (JST), SCImago, DBLP. All books published in the series are submitted for consideration in Web of Science.

AISS 2025 proceedings | Springer book series: Advances in Sustainability Science and Technology (ASST)

<https://link.springer.com/book/9783032252661>

◆ Submission

ENTER THE SUBMISSION SYSTEM AND SELECT SPECIAL SESSION

Submissions should include author information, abstract, 5-10 keywords, and be in PDF format. Paper length should be longer than 10 pages in conference template.

Abstract/ Presentation: Abstract submission required; oral presentation only; will not be published.

Full Paper/Publication: Full paper submission required; presentation required; will be published.

Submission Link: <https://www.zmeeting.org/submission/aiss2026>

◆ Conference Program ◆

October 23, 2026 | 10:00 - 17:00

Pre-conference Registration

October 24, 2026 | 08:30 - 12:10

Walk-in Registration & Information Booth

& Keynote Speech

October 24, 2026 | 15:30 - 20:00

Concurrent Sessions & Dinner

October 25, 2026 | 09:00 - 17:00

Excursion or Technical Visit

◆ Contact Us

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More Information :

<https://www.icaiss.net/ss5.html>