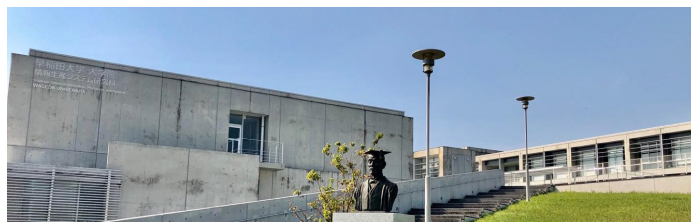# THE 24TH INTERNATIONAL SYMPOSIUM ON KNOWLEDGE AND SYSTEMS SCIENCES (KSS2025)

AI-Driven Scientific Revolutions and Cross-Disciplinary Discovery

28 Nov- 1 Dec, Waseda University, Kitakyushu, Japan

https://assoc–ics.w.waseda.jp/KSS2025/

The 24th International Conference on Knowledge and Systems Science (KSS2025) is the annual meeting of the International Society for Knowledge and Systems Science (http://www.iskss.org/). KSS2025 focuses on artificial intelligence and cross-disciplinary innovation, aiming to explore cutting-edge advancements and transformative paradigms in knowledge creation, systems thinking, and scientific discovery. Under the theme "*AI-Driven Scientific Revolutions and Cross-Disciplinary Discovery*", KSS2025 will delve into the profound impact of artificial   intelligence on accelerating scientific breakthroughs and fostering synergistic collaborations across disciplines. We invite researchers to submit original papers addressing challenges and opportunities at the intersection of AI-driven knowledge systems, interdisciplinary research frameworks,and governance of intelligent technologies. Join us in shaping the future of knowledge and systems science in Kitakyushu, Japan!

General Chairs

Xijin Tang (*CAS Academy of Mathematics and Systems Science, China*)
Masao Arakawa (*Waseda University, Japan*)

Technical Program Chairs

Haoxiang Xia (*Dalian University of Technology, China)*
Van-Nam Huynh (*JAIST, Japan*)
Shigeru Fujimura (*Waseda University, Japan*)

Organizing Chairs

Xianneng Li (*Dalian University of Technology, China*)
Osamu Yoshie (*Waseda University, Japan*)

Special Session Chairs

Guangfei Yang (*Dalian University of Technology, China*)
Deqiang Hu (*Dalian University of Technology, China*)

Keynote

Yanzhong Dang (*Dalian University of Technology, China*)
Jun Kameoka (*Waseda University, Japan*)
Yu-wang Chen(*The University of Manchester, UK*)
Others to be announced...

Host

Graduate School of Information, Production and Systems, Waseda University, Japan

Co-host
DUT School of Economics and Management

Contact: iskss@iss.ac.cn yoshie@waseda.jp big@dlut.edu.cn

Scopes of KSS2025

The presentations and papers are expected to cover but not limited to the following areas:

- Affective engineering/Kansei engineering
- Agent-based social systems sciences
- Artificial intelligence for science (AI4S)
- Assessment of human-computer collaboration capabilities
- Big data analytics
- Big data, social perception & societal management
- Collective intelligence
- Complex system modeling, complex networks and complexity science
- Computational intelligence
- Data mining and text mining
- Decision analysis and decision support systems

- Design Engineering and Systems
- Disaster and emergency management
- Human-machine collaboration
- Information fusion and Information quality
- Information, production and systems
- Innovative production systems
- Intelligent industry
- Intelligent Software Capability Assessment
- Integrated systems with AI
- IoT for open innovation
- Knowledge creation, creativity support and awareness support
- Knowledge management and knowledge systems engineering

- Large language models (LLMs)
- Meta-synthesis and advanced modeling
- Model-based systems engineering
- On-line social networks
- Opinion dynamics and opinion mining
- Recommendation systems
- Security analytics for big data management
- Semantic computing
- Social dynamic network modeling and simulation
- Social media oriented knowledge discovery

Special Session Proposal Deadline: **Jun 1, 2025**	Full-Length Papers Submission Deadline: **Aug 3, 2025**
Full-Length Papers Acceptance Notification: **Aug 30, 2025**	Full-Length Papers Registration Deadline: **Sep 10, 2025**
Camera Ready & Copyrights for Full-Length Papers: **Sep 15, 2025**	General Abstract Submission Deadline: **Aug 30, 2025**
General Abstract Acceptance Notification : **Sep 10, 2025**	General Abstract Registration Deadline: **Sep 30, 2025**

Special Sesssions

To creat a successful special session proposal for KSS2025, please fill in the form in (SSP) and email to：big@dlut.edu.cn.
Each special session is recommended to consists of at least 5 submitted papers (including full or abstract submissions).

Paper Submission

Full-length papers may be up to **15** pages in length including references. Papers should be submitted electronically using the conference management tool in PDF format and formatted using the Springer CCIS template.Submitted papers must not be published or under consideration to be published elsewhere.Paper submission link: https://cmt3.research.microsoft.com/KSS2025

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