

THE 25TH INTERNATIONAL SYMPOSIUM ON KNOWLEDGE AND SYSTEMS SCIENCES (KSS2026)

Knowledge Systems Sciences in the Era of Agentic AI

13–15 November 2026, Auckland, New Zealand

<https://kss2026.aut.ac.nz/>



The 25th International Symposium on Knowledge and Systems Sciences (KSS2026) is the annual meeting of the International Society for Knowledge and Systems Sciences. Marking the 25th anniversary edition of the symposium, KSS2026 focuses on the transformative role of *agentic artificial intelligence* — autonomous, goal-directed AI systems capable of reasoning, planning, and acting — in advancing knowledge creation, systems thinking, and scientific inquiry. Under the theme “*Knowledge Systems Sciences in the Era of Agentic AI*”, KSS2026 will explore how agentic AI reshapes the foundations of knowledge science, from human–AI collaboration and multi-agent decision systems to the governance, trustworthiness, and societal impact of intelligent agents. We invite researchers, practitioners, and students to submit original work addressing the opportunities and challenges of integrating agentic AI into knowledge and systems sciences. Join us in Auckland — Tāmaki Makaurau — to shape the next quarter-century of knowledge and systems science!

General Chairs

Tek Tjing Lie (*Auckland University of Technology, New Zealand*)
Xijin Tang (*CAS Academy of Mathematics and Systems Science, China*)

Program Chairs

Quan Bai (*University of Tasmania, Australia*)
Haoliang Xia (*Dalian University of Technology, China*)

Organizing Chairs

Weihua Li (*Auckland University of Technology, New Zealand*)
Xianneng Li (*Dalian University of Technology, China*)
Yuxuan Hu (*University of Tasmania, Australia*)
Shiqing Wu (*City University of Macau, China*)

Keynote

Mengjie Zhang (*Victoria University of Wellington, New Zealand*)
Byeong Ho Kang (*University of Tasmania, Hobart, Australia*)
Van-Nam Huynh (*Japan Advanced Institute of Science and Technology, Japan*)

Host

School of Engineering, Computer and Mathematical Sciences,
Auckland University of Technology, New Zealand

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Scopes of KSS2026

The presentations and papers are expected to cover but not be 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
- Innovative production systems
- Intelligent industry
- 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
- Online 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

Full-Length Papers Submission Deadline: Jul 15, 2026

Full-Length Papers Registration Deadline: Aug 28, 2026

General Abstract Submission Deadline: Aug 30, 2026

General Abstract Registration Deadline: Sep 30, 2026

Full-Length Papers Acceptance Notification: Aug 21, 2026

Camera Ready & Copyrights for Full-Length Papers: Aug 31, 2026

General Abstract Acceptance Notification: Sep 10, 2026

Paper Submission:

Full-length papers may be up to **15** pages, 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 for publication elsewhere.

