

# CALL FOR PAPERS

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Special Session on Artificial Intelligence Practical Applications and Governance

**2026 14th International Conference on Information Management and Engineering**

Conference Website: <https://icime.org/>

Yokohama, Japan | August 5-7, 2026



**Conference Venue: Keio University, Japan**



## **ORGANIZED AND CHAIRED by**

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## **SPECIAL SESSION DESCRIPTION**

This special session examines the empirical deployment and strategic governance of artificial intelligence within contemporary organizational ecosystems. As enterprises rapidly transition from theoretical AI exploration to large-scale implementation, systemic challenges emerge regarding operational integration, data integrity, and ethical compliance. We invite high-quality research papers addressing practical AI applications across diverse business functions, industry sectors, and public services. Concurrently, the session focuses on critical governance frameworks, risk management strategies, algorithmic accountability, and regulatory compliance mechanisms essential for sustainable AI adoption. By bridging technical innovation with managerial oversight, this session aims to provide comprehensive insights into optimizing performance while mitigating operational, ethical, and legal risks. We welcome both empirical studies and theoretical frameworks that advance knowledge in AI governance and practice.

## **TOPICS COVERED**

- **Computational Persuasion and Interactive Advertising:** Investigating automated product placement, personalized narrative generation, and algorithmic targeting mechanisms across digital media and stream platforms.

- ~~**Agentic Systems and Autonomous Workflows:** Analyzing architectural frameworks, multi-agent coordination protocols, and external tool interoperability standards for executing complex organizational tasks.~~
- **Algorithmic Risk and Compliance Governance:** Examining automated auditing methodologies, bias detection protocols, and technical alignment solutions to meet international statutory data protection requirements.
- **Industrial Automation and Humanoid Robotics:** Assessing socio-technical integration, operational control optimization, and workforce transformation dynamics during large-scale robotic deployment within manufacturing sectors.
- **Empirical Performance and Cross-Disciplinary Implementations:** Documenting quantitative business outcomes, technical integration bottlenecks, and domain-specific case studies involving predictive analytics within corporate environments.

**Schedule:**

[Deadline for submission of the paper \(s\) to the Electronic Submission System by selecting the desired special session – May 31, 2026](#)

**Supported By:**

