

# The 38th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA/AIE 2025) Kytakyushu, Japan | July 1-4, 2025

The URL of the IEA/AIE-25 is <https://www.i-somet.org/iea-aie2025/committees.html>

## Call for Papers

The **38th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA/AIE 2025)** continues the tradition of emphasizing applications of applied intelligent systems to solve real-life problems in all areas including engineering, science, industry, automation & robotics, business & finance, medicine and biomedicine, bioinformatics, cyberspace, and human-machine.

**IEA/AIE 2025 IS Sponsored by the International Society of Applied Intelligence (ISAI) and is Organized in cooperation with the following:**

ACM Special Interest Group on Artificial Intelligence (ACM SIGAI) / Catalan Association for Artificial Intelligence (ACIA) / China Computer Federation (CCF) / Italian Association for Artificial Intelligence (AIxIA) / Iwate Prefectural University, Japan / Japanese Society for Artificial Intelligence (JSAI) / Society for the Study of Artificial Intelligence and the Simulation of Behavior (AISB) / Spanish Society for Artificial Intelligence (AEPIA)/ Taiwanese Association for Consumer Electronics (TACE) / Texas State University, USA / University of Hradec Kralove (UHK) / Universiti Teknologi Malaysia (UTM) / Taiwanese Association for Artificial Intelligence (TAAI).

## Important Dates

Paper Submission *December 15, 2024*

Notification to authors *January 31, 2025*

Camera-Ready papers *April 10, 2025*

### Special Issue

The conference will publish a Special issue in the International Journal of Applied Intelligence by selecting the best papers in terms of quality, reviews, and presentation. The selection will be made

after the conference through emails sent to the corresponding authors with detailed instructions. Therefore, we advise all authors to do their best in a good presentation.

### **The sequence of steps will be as follows:**

- submission to the conference.
- acceptance of papers for inclusion in the proceedings.
- Presentations at the conference.
- invitations (with further instructions) for the journal's special issue by its guest editors later.
- Processing of invited and submitted papers.
- Publication of the special issue.

### **Topics of interest include, but are not limited to:**

Adaptive Control	Machine Learning
Ambient Intelligence	Meta-heuristics
Argumentation Systems	Model-based Reasoning
Artificial Immune Systems	Multi-Agent Systems
Automated Reasoning	Multi-Media Processing
Autonomous Agents	Natural Language Processing
Bayesian Networks	Neural Networks
Bioinformatics	Non-Monotonic Logics
Case-based Reasoning	Optimization
Computer Animation	Planning and Scheduling
Computer Vision	Preference Reasoning
Cognitive Models	Privacy-Preserving Data Mining
Constraint Programming	Robotics
Data Mining	Semantic Web
Decision Support Systems	Smart Graphics
Description Logics	Social Networks
Evolutionary Computation	Soft Computing
Expert Systems	Speech Recognition
Fuzzy Logic	Swarm Intelligence
Games	Temporal and Spatial Reasoning
Information Retrieval	Uncertainty
Heuristic Search	User Modeling
Human-Robot Interaction	Ontologies
Intelligent Systems	
Knowledge Representation	

## **Authors Submission Instructions**

Submissions must be made through the TBD system available at the following link:

[IEA/AIE 2025 Submission Link](#)

**\*Announcement: For those who cannot obtain a visa in time or are unable to attend for any reason, virtual video presentations will be considered and allowed for presenters.**

## Instructions for Author

Authors are invited to submit their papers in English of up to 12 single-spaced pages including references and explanations of the results of original research or innovative practical applications relevant to the conference. Practical experiences with state-of-the-art AI methodologies are also acceptable when they reflect lessons of unique value to the conference attendees. Shorter works, up to 6 pages may be submitted as short papers representing work in progress or suggesting possible research directions.

Submitted papers must be formatted using the Springer LNCS/LNAI style and will be done electronically using the submission link above. The use of the LaTeX2e style file available from Springer is required. Papers submitted to IEA/AIE 2025 must not have already been published, or accepted for publication, or be under review for a journal or another conference. Submissions will go through a double-blind review process by Program Committee members for originality, significance, technical merit, and clarity of presentation. In this regard, authors should not include any information identifying them or their affiliations. Such information can, however, be added to the camera-ready version, if the paper is accepted.

The "best student paper award" will be given to the best student submissions based on quality and novelty. A free registration fee and possible travel (if traveling is allowed) to the awarded winner will be offered by ACM SIGAI. Besides, there is another category for the "Best Technical Paper" award and "best theory paper award; offered by Springer. The conference proceedings will be published by Springer in the Lecture Notes in Artificial Intelligence (LNCS/LNAI) series. A paper will be accepted either as a long or as a short paper. Long papers will be allocated 12 pages while short papers will be allocated 6 pages in the proceedings.

Authors of accepted papers will be allocated time for an oral presentation at the conference and will have the opportunity to present their work in a poster session. At least one author of each accepted paper is required to attend the conference to present the work. Authors must agree to this requirement before submitting their paper for review.

The conference proceedings will be published by **Springer in the Lecture Notes in Artificial Intelligence (LNCS/LNAI)** series. A paper will be accepted either as a long or as a short paper. Long papers will be allocated 12 pages while short papers will be allocated 6 pages in the proceedings.

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