

CALL FOR PAPER

The 37th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA/AIE 2024)



IEA/AIE 2024 July 10 – July 12

Hradec Kralove, Czech Republic

<https://www.ieaaie2024.com/>

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Scope: IEA/AIE 2024 continues the tradition of emphasizing on 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 interactions.

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

Submission Detail

- Authors are invited to submit their papers in English of up to 12 single spaced pages including references, and presenting 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 demonstrating 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 button below. The use of the LaTeX2e style file available from Springer is required. Papers submitted to IEA/AIE 2024 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 that would identify them or their affiliations. Such information can however be added to the camera-ready version, if the paper is accepted.
- A "Best Paper Award" and a "Best Student Paper Award" will be given at the conference respectively to the authors of each best paper, as judged by the Best Paper Award Selection Committee.
- 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 prior to submitting their paper for review.

Submission site: <https://cmt3.research.microsoft.com/IEAAIE2024/>

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Important Dates

Submission deadline:	December 15, 2023
Final Notification:	January 31, 2024
Camera Ready	April 2024
Conference Sessions:	July 10 –12, 2024

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