

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.

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|---------------------------|--------------------------|-----------------------------|----------------------|
| 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

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| Submission deadline: | February 19, 2024 |
| Final Notification: | March 15, 2024 |
| Registration | April 10, 2024 |
| Camera Ready | April 10, 2024 |
| Conference Sessions: | July 10 –12, 2024 |

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