

IEA/AIE 2020

July 21-24, 2020, Kitakyushu, Japan

(<https://jsasaki3.wixsite.com/ieaaie2020>)



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Scope: IEA/AIE 2020 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

Adaptive Control
Ambient Intelligence
Argumentation Systems
Artificial Immune Systems
Automated Reasoning
Autonomous Agents
Bayesian Networks
Bio-informatics
Case-based Reasoning
Computer Animation
Computer Vision
Cognitive Models
Constraint Programming

Data Mining
Decision Support Systems
Description Logics
Evolutionary Computation
Expert Systems
Fuzzy Logic
Games
Information Retrieval
Heuristic Search
Human Robot Interaction
Intelligent Systems
Knowledge Representation

Machine Learning
Meta-heuristics
Model-based Reasoning
Multi-Agent Systems
Multi Media Processing
Natural Language Processing
Neural Networks
Non-Monotonic Logics
Optimization
Planning and Scheduling
Preference Reasoning
Privacy Preserving Data Mining

Robotics
Semantic Web
Smart Graphics
Social Networks
Soft Computing
Speech Recognition
Swarm Intelligence
Temporal and Spatial Reasoning
Uncertainty
User Modeling
Ontologies

Submission Details

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 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 website. The use of the LaTeX2e style file available from Springer is required. Papers submitted to IEA/AIE 2020 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 winners of each award will also receive a Springer monetary prize of EUR 500. The conference proceedings will be published by Springer in the Lecture Notes in Artificial Intelligence (LNCS/LNAD) 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.

Important Dates

Paper Submission:
December 15, 2019

Notification of Acceptance:
February 15, 2020

Camera Ready Paper:
March 20, 2020

Conference Dates:
July 21-24, 2020

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