The 33th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems

IEA/AIE 2020

July 21-24, 2020, Kitakyushu, Japan

(https://jsasaki3.wixsite.com/ieaaie2020: under constructing)

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Asia Pacific Neural Network Society (APNNA)/Japanese Society for Art. Intelligence (JSAI)/ Assoc. for the Advancement of Art. Intell. (AAAI)/ Lithuanian Computer Soc. - AI Section (LIKS-AIS)/ Assoc. for Computing Machinery (ACM/SIGART)/ Spanish Society for Art. Intelligence (AEPIA)/ Austrian Assoc. for Art. Intelligence (OEGAI)/ Soc. for the Study of AI and the Sim. of Behav. (AISB)/ Catalan Assoc. for Art. Intelligence (ACIA)/ Taiwanese Assoc. for Art. Intelligence (TAAI)/ Graz University of Technology/ Austria Taiwanese Assoc. for Consumer Electronics IEEE Austria Section/ Robotics & Automation Chapter Texas State University, USA/ Italian Art. Intelligence Assoc. (AI*IA)/ University of Klagenfurt, Austria/ Iwate Prefectural University, Japan

Scope: A/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 interactions. Topics of interest include, but are not limited to:

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

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 reect 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 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 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. The paper submission site is: https://cmt3.research.microsoft.com/ieaaie2020/

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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

Sponsors   (Under negotiation)