

# CALL FOR PAPERS

## The 34th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA/AIE 2021)



IEA/AIE 2021 - July 26 – July 29

Kuala Lumpur, Malaysia

<https://ieaaie2021.wordpress.com/>

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### Organized in cooperation with :

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

**Scope:** IEA/AIE 2021 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 submission button below. The use of the LaTeX2e style file available from Springer is required. Papers submitted to IEA/AIE 2021 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/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.

### Program Committee

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Xinzheng Niu  
Yun Sing Koh  
Yutaka Watanobe

### Important Dates

Submission deadline:	<b>December 15, 2020</b>
Final Notification:	<b>February 28, 2021</b>
Registration:	<b>April 1, 2021</b>
Camera Ready	<b>April 1, 2021</b>
Conference Sessions:	<b>July 26 –29, 2021</b>

### Supported by



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