

IEA/AIE 2016



The 29th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems

August 2-4, 2016, Morioka, Japan

<http://ieaaie2016.iwate-pu.net>

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Scope: IEA/AIE 2016 continues the tradition of emphasizing 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. IEA/AIE-2016 will include oral presentations, invited speakers, and special sessions.

Authors are invited to submit their papers in English of up to 12 single spaced pages, 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, to be presented in 10 minutes, may be submitted as short papers representing work in progress or suggesting possible research directions. All paper submissions will be done electronically, as indicated in the instructions on the conference web site. All papers will be peer reviewed and final copies of papers for inclusion to the conference proceedings will be published in a bound volume by Springer-Verlag (formatting instructions are available at <http://www.springer.de/comp/lncs/authors.html>) in their Lecture Notes in Artificial Intelligence series. Referees will be asked to nominate papers for a Best Paper Award to be announced at the conference. All papers will be automatically considered for publication in an expanded form in selected international journals.

Topics of interest

Adaptive Control	Decision Support Systems	Knowledge Processing
Ambient Intelligence	Evolutionary Algorithms	Machine Learning
Application to Design	Expert Systems	Meta-heuristics
Applications to Manufacturing	Financial Applications	Medical Diagnosis Systems
Autonomous Agents	Genetic Programming	Model-based Reasoning
Bio-informatics	Heuristic Search	Multi-Agent Systems
Big Data	Human Robot Interaction	Natural Language Processing
Case-based Reasoning	Industry-4 Cyber systems	Neural Networks
Chance Discovery	Integration Systems for Real Life Applications	Planning and Scheduling
Cloud Computing	Intelligent Interfaces and HCI	Reasoning under Uncertainty
Cognitive Modeling	Intelligent Systems	Social Networks Applications
Computer Vision	Intelligent Systems in Education	Soft Computing
Constraint Satisfaction	Internet Applications	Spatial Reasoning
Conversational Informatics	Interaction Planning and Scheduling	Speech Recognition
Cyber physical Systems	Knowledge-Based Systems	Temporal Reasoning
Data Mining		

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IMPORTANT DATES

Paper submission due date:

~~Jan 6, 2016~~
Jan 28, 2016

Notification of acceptance:
Mar 15, 2016

Final camera ready form
Apr 15, 2016

Conference date



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