



The 28th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems

June 8-10, 2015 COEX Seoul, Korea

Sponsored by: International Society of Applied Intelligence (ISAI)

Organized in cooperation with: Association for the Advancement of Artificial Intelligence (AAAI); Association for Computing Machinery (ACM/SIGART); Austrian Association for Artificial Intelligence (ÖGAI); Canadian Artificial Intelligence Association (CAIAC); Catalan Association for Artificial Intelligence (ACIA); International Neural Network Society (INNS); Italian Artificial Intelligence Association (AI*IA); Japanese Society for Artificial Intelligence (JSAI); Lithuanian Computer Society -Artificial Intelligence Section (LIKS-AIS); Slovenian Artificial Intelligence Society (SLAIS); Spanish Society for Artificial Intelligence (AEPIA); Society for the Study of Artificial Intelligence and the Simulation of Behaviour (AISB); Taiwanese Association for Artificial Intelligence (TAAI); Taiwanese Association for Consumer Electronics (TACE); **Korea Business Intelligence and Data Mining Society**; Texas State University-San Marcos.

Scope: IEA/AIE 2015 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-2015 will include oral presentations, invited speakers, and special sessions.

Authors are invited to submit their papers in English of up to 10 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

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

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- Special Session Chairs**
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- Registration Chairs**
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- IMPORTANT DATES**
- Paper submission due
Nov 23, 2014
- Notification of acceptance
Feb 6, 2015
- Final camera ready form
Feb 25, 2015
- Conference date
June 8-10, 2015

Program committee

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