

**IEA-AIE 2008**  
**CALL FOR SPECIAL SESSIONS**  
**The Twenty First International Conference on Industrial,  
Engineering & Other Applications of Applied Intelligent Systems**

(http://www.iea-aie.pwr.wroc.pl) (iea-aie@pwr.wroc.pl)

**June 18-20, 2008 Wrocław (Poland) – Wrocław University of Technology**

**Sponsored by:** International Society of Applied Intelligence and Institute of Information Science and Engineering, Wrocław University of Technology

**Organized in cooperation with:** American Association for Artificial Intelligence (AAAI); Association for Computing Machinery (ACM/SIGART); Canadian Society for the Computational Studies of Intelligence (CSCSI/SCEIO); European Neural Network Society (ENNS); International Neural Network Society (INNS); Japanese Society for Artificial Intelligence (JSIAI); Taiwanese Association for Artificial Intelligence (TAAI); Texas State University-San Marcos

**Topics of interest:**

Active Mining  
Adaptive Control  
Application to Design  
Applications to Manufacturing  
Autonomous Agents  
Bio-informatics  
Case-based Reasoning  
Chance Discovery  
Computer Vision  
Constraint Satisfaction  
Conversational Informatics  
Data Mining & KDS  
Distributed Problem Solving

Expert Systems  
Fuzzy Logic  
Genetic Algorithms  
Genetic Programming  
Heuristic Search  
Human Robot Interaction  
Integration Systems for Real Life Applics.  
Intelligent Interfaces  
Intelligent Systems  
Intelligent Systems in Education  
Internet Applications  
KBS Methodology

Knowledge Management  
Knowledge Processing  
Machine Learning  
Model-based Reasoning  
Multi-Agent Systems  
Natural Language Processing  
Neural Networks  
Planning and Scheduling  
Reasoning under Uncertainty  
Spatial Reasoning  
Speech Recognition System  
Temporal Reasoning

**The IEA-AIE 2008 invites proposals for Special Sessions to be held at the general conference.** The Special Sessions intend to provide researchers in focused areas the opportunity to present and discuss their work, as well as offer a forum for interaction among a broader community of researchers. A Special Session will consist of a group of papers in a sub-discipline of applied artificial intelligence related to the main topics of the conference. The papers will be required to meet the same standards and will be published in the conference proceedings, in a bound volume by Springer-Verlag in their 'Lecture Notes in Artificial Intelligence' series. All papers, but particularly those nominated for the Best Paper competition, will be automatically considered for publication in an expanded form in the International Journal of Applied Intelligence.

Please send the Special Session proposals to [rkowalczyk@swin.edu.au](mailto:rkowalczyk@swin.edu.au) with the following information:

- Title of the session;
- Brief profiles of session organizer(s);
- General description of the session scope;
- List of detailed topics;
- Invited Session Program Committee.

Session organizer(s) will be responsible for the advertisement and promotion of the special session and conference. Papers will be reviewed by two members of the Session Program Committee and one member of the General Conference Program Committee.

**Important Dates:**

Special Session Proposals:	29 September 2007
Notification of Special Session acceptance:	8 October 2007
Paper submission (all):	8 November 2007
Notification of paper acceptance:	1 February 2008
Camera ready papers:	28 February 2008

**RYSZARD KOWALCZYK**

*Special Session Chair*

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<http://www.wroclaw.pl>

**Wrocław**

the meeting place



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