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11th IEEE International Conference on
Intelligent Engineering Systems 2007

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June 29 – July 1, 2007

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Topics include but not limited to:

Artificial Intelligence in Engineering: Reasoning, Learning, Decision Making, Knowledge Based Systems, Expert Systems

CAD/CAM/CAE Systems: Product Modeling, Shape Modeling, Manufacturing Process Planning

Communications Software and Systems in Engineering: Design Methodologies and Tools, Object-oriented, UML, Software Engineering

Computational Intelligence in Engineering: Machine Learning, Genetic Algorithms, Neural Nets, Fuzzy Systems, Fuzzy and Neuro-fuzzy Control

Intelligent Manufacturing Systems: Production Planning and Scheduling, Rapid Prototyping, Flexible Manufacturing Systems, Collaborative Engineering, Concurrent Engineering

Intelligent Mechatronics and Robotics Systems: Control, Perception and Recognition, Sensing and Sensor Data Fusion, Intelligent Sensors, Intelligent Motion Control, Service Robots

Intelligent Transportation Systems: Navigation Systems, On-board Systems, Real-time Traffic Control

Man-Machine Systems: Human Computer Interaction, Multimedia Communications, Advanced Computer Graphics, Virtual Reality

Ontologies and Semantic Engineering: Ontology, Thesaurus, Disambiguation, Semantic Inference, Natural Language Interaction

Systems Engineering: Systems Analysis, Systems Methodology, Self-Organizing Systems, Systems Integration, Large Scale Systems, Systems Simulation, Diagnosis and Performance Monitoring

Submission of Papers

The working language of the conference is **English.** Prospective authors are invited to submit full papers, maximum 6A4 pages including authors' names, affiliations, mailing address, e-mail, telephone and fax numbers.

Paper Acceptance

Each accepted paper has to be presented by one of the authors at the conference and must be accompanied by a registration fee.

Author's Schedule

Deadline for proposals of special sessions (extended to)   April 15, 2007
Deadline for submission of full papers (extended to)   April 15, 2007
Notification of acceptance: May 1, 2007
Deadline for submission of final manuscripts: May 30, 2007

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