



INES 2009
 13th IEEE International Conference on
 Intelligent Engineering
 Systems 2009



Barbados
April 16-18, 2009

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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.

Paper Acceptance

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

<http://www.ines-conf.org>

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