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July 3-5, 2006

ICM 2006

IEEE International Conference on Mechatronics



Co-sponsored by

IEEE Industrial Electronics Society (IEEE IES)
 IEEE Joint Chapter of IES and RAS, Hungary

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Objectives

Mechatronics, as a truly interdisciplinary and integrated approach to engineering, is becoming an increasingly important philosophy. Rapid advances are being made in all of its components. Furthermore, the proliferation of information technology components in our daily lives is indicating that the field of mechatronics is likely to go through major changes during the 21st century. ICM 2006 has the goal of providing a platform to disseminate the recent advances made in the area and to discuss the future research directions, especially with respect to information technology applications.

Topics (including, but not limited to)

- Mechatronics Design
- Modelling and Simulation
- Distributed Systems
- Fault Detection and Diagnosis
- Vision and Sensors
- Robots and Mobile Machines
- Vibration and Control
- Computational Intelligence in Mechatronics
- Intelligent Transportation Systems
- Embedded Real-time Systems
- Micro Mechatronics
- Man Machine Interfaces
- Motion Control
- Hardware/software Co-design
- Intelligent Manufacturing Systems
- Education and Training in Mechatronics

Paper Submission

Prospective authors are invited to submit full papers including authors' names, affiliations, mailing address, e-mail account through on-line submission system until March 1, 2006. Please, use the paper format which can be found on the website. Maximum length of the paper is 6 pages. Acceptable file format is pdf. Please, use font type Times Roman CE only.

Deadlines

Full paper submission	March 1, 2006
Notification of acceptance	April 21, 2006
Camera-ready paper submission	June 1, 2006

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