



ISMA'10



7th International Symposium on Mechatronics and its Applications

April 20-22, 2010

Sharjah, United Arab Emirates

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Mohammed Jarrah UAE

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Local Arrangement

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Technical Program

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Plenary Sessions & Tutorials

Ali Jhemi	UAE
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Student Poster Competition

Taha Landolsi	UAE
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Publication

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Web & IT

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Symposium Secretariat

Salwa Mohamed	UAE
isma@aus.edu	

Symposium Organizer

AUS Mechatronics Center
www.aus.edu/engr/mechatronics



Call for Papers

ISMA'10 is the seventh of a series of symposia focusing on theoretical and practical aspects of Mechatronics. The symposium covers the synergetic integration of mechanical engineering with electronics, intelligent control, and design and manufacturing of industrial products and processes. Topics of interest include, but not limited to:

- Process control, distributed systems, and remote monitoring
- Smart manufacturing technologies
- Intelligent systems
- Industrial automation and embedded systems
- Robotics and autonomous systems
- Signal processing and system identification for Mechatronics
- Unmanned Vehicles
- Machine vision
- Mobile actuator and sensor networks
- Sensor design and sensor fusion
- MEMS and NEMS
- Education & Entrepreneurship in Mechatronics
- Biomedical applications
- Navigation, localization, and simultaneous mapping

Prospective participants of ISMA'10 are invited to submit their full papers using our TrackChair online submission system at: <http://isma10.trackchair.com>.

Submitted papers will be peer-reviewed. Accepted and presented papers will be published in the proceedings of the ISMA'10 symposium. Selected papers will be published in a special issue of the Journal of Mechatronics and Applications (<http://www.hindawi.com/journals/jma>). The organizing committee welcomes proposals for special sessions and tutorials to be held in conjunction with ISMA'10. Please send your proposals by email to: isma@aus.edu.

Important Dates

Full paper submission:
Tutorial and special session proposals:
Notification of acceptance:
Camera-ready paper submission:

~~December 21st, 2009~~ January 15th, 2010
~~December 21st, 2009~~ January 15th, 2010
February 21st, 2010
March 21st, 2010