

ISMA'12

Eighth International Symposium on Mechatronics and its Applications

Sharjah, UAE - April 10–12, 2012

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www.aus.edu/engr/mechatronics



Call for Papers

ISMA'12 is the eighth 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 are not limited to:

- autonomous unmanned vehicles
- robotics
- intelligent systems
- machine vision
- mobile actuator and sensor networks
- sensor design and sensor fusion
- industrial automation and embedded systems
- signal processing and system identification for mechatronics
- navigation, localization and simultaneous mapping
- MEMS and NEMS
- education and entrepreneurship in mechatronics
- biomedical applications
- process control, distributed systems and remote monitoring
- smart manufacturing technologies

Prospective participants of ISMA'12 are invited to submit their full papers using our TrackChair online submission system at:

<http://isma12.trackchair.com>

The authors should follow the submission guidelines posted on the symposium website:

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

Submitted papers will be peer reviewed. Accepted and presented papers will be published in the proceedings of the ISMA'12 symposium. All accepted and presented papers will be published in IEEE Xplore. Selected papers will be published in a special issue of a reputed journal. The organizing committee welcomes proposals for special sessions and tutorials to be held in conjunction with ISMA'12. Please send your proposals by email to isma12@aus.edu.

Symposium Main Sponsor



Important Dates

Full paper submission:	December 23, 2011
Tutorial and special session proposals:	December 23, 2011
Notification of acceptance:	January 27, 2012
Camera-ready paper submission:	February 27, 2012