



Call for Papers

ISOT 2011 - International Symposium on Optomechatronics Technologies

1-3 November 2011, Hong Kong, China

Sponsored by:

Department of Mechanical & Automation Engineering
The Chinese University of Hong Kong

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IEEE Hong Kong Section, Joint Chapter on Robotics & Automation, and Control Systems Society

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The organizing committee of ISOT 2011 extends a cordial invitation to you to come to Hong Kong to meet renowned scholars and practitioners in the field of Optomechatronics from all over the world at a place that is reputed to be one of the most attractive cities in the world. Mark your calendars now and participate to the world's largest and most comprehensive technical symposium focused on Optomechatronics.

Objective: The objective of this symposium is to provide a forum for exchanging points of view and experience and sharing research results through high quality oral and poster presentations of *peer reviewed* papers.

Topics: The scope of the conference includes but is not limited to:

- Optomechatronics system design
- Optofluidics
- Optomechatronics for space and astronomical observatory systems
- Adaptive Optics
- Advanced processing for Optomechatronics
- Optical-metrology
- Machine vision and optical sensors
- Micro-Optical Electro Mechanical Systems (MOEMS)
- Sensors and actuators for optomechatronics
- Optomechatronics for biomedical applications
- Assembly of optical systems
- Vision based micro- / nano-manipulation / motion tracking
- Optical systems control
- Optical and vision-based manufacturing, processes monitoring and control

Submit Paper by June 30, 2011

Paper Submission: Prospective participants are invited to electronically submit their works following the instructions available on the Conference web site. Participants will have the choice to submit a six-page paper for consideration in both the conference proceedings and an ISOT special issue of the Taylor & Francis, International Journal of Optomechatronics (IJOPT) (ISI-indexed journal), or possibly a shorter version for consideration in the conference proceedings only.

Industrial Exhibition: ISOT 2011 will feature an industrial exhibition showcasing products and services from leading companies in the field.

Student Design Competition: Competing teams must display working prototypes or video presentations of the working prototypes.

Social Events: Banquet dinner / Boat cruise / Jockey Club Horseracing Tour / Half day program in Macao.

Invited Session: Prospective participants are encouraged to organize special sessions (5-6 papers) in a particular area among the symposium topics. Please send your proposal to y.bellouard@tue.nl by May 1, 2011 at the latest.

Registration Fee: USD550 (Regular); USD300 (Student).

Important Due Dates

Paper submission	June 30, 2011
Notification of acceptance	August 1, 2011
Final Paper (with author's registration)	September 1, 2011
Early Bird Registration	September 15, 2011

More information at <http://www.isot2011.org/>