



Call for Papers

2014 International Symposium on Optomechatronic Technologies

November 5-7, 2014 in Seattle, Washington USA

www.isot2014.org

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Symposium Secretariat

ISOT 2014 Secretariat

Seattle, Washington USA

Phone: +1 206-221-3936

Email: isot2014@uw.edu

Organized by



Invitation to ISOT 2014

The organizers are pleased to invite you to the 2014 International Symposium on Optomechatronic Technologies (ISOT 2014) in Seattle, Washington, USA. ISOT 2014 will provide researchers and engineers with a great opportunity to present and discuss the latest research results, accomplishments, developments, and future directions in the integrated fields of optics and mechatronics technologies. Our meeting will be held near the University of Washington campus, within easy access of downtown Seattle. Seattle is a premiere tourist destination that is famous for its magnificent waterways, scenic beauty, world-class restaurants, a thriving downtown shopping district, farmer's market, professional sports teams, fine museums and galleries, and international style. On a clear day, the Olympic Mountain range to the west, Cascade Mountain range to the east, Mount Rainier to the south, and the iconic Space Needle, dominate the skyline.

Topics of Interest

The scope of the symposium includes, but is not limited to:

- Adaptive/Controllable optics
- Optomechatronics for microscopes
- Laser/Fiber optics
- Optofluidics
- Micro optoelectro mechanical systems (MOEMS)
- Bio-medical imaging
- Visual motion tracking and control
- Machine vision/Optical imaging
- Optical and vision-based monitoring/control
- Optical-based sensors and actuators
- Optical metrology
- Vision-based micro/nano manipulation
- Optomechatronics for astronomy/space applications
- Optomechatronics for robotic applications
- Optomechatronics for bio-medical applications
- Optomechatronics for manufacturing applications

Important Dates

- Paper submission deadline: **July 15, 2014** – 5:00 pm Pacific Daylight Time
- Acceptance notification: **August 15, 2014**
- Final paper submission: **September 15, 2014**

Paper Submission

Prospective authors are invited to submit their work through the symposium website. The contributed papers will undergo peer review for scope, suitability, impact, theoretical and practical contributions. All accepted and presented papers will be published in the symposium proceedings and on the MATEC web of conferences open-access platform (www.matec-conferences.org). The paper length is 3 to 6 pages, using the MATEC single column word document format (see the 'authors' page for a template). Authors may indicate their preference to present their paper orally or as a poster.



Authors can choose to submit a paper for publication in the special issue of the International Journal of Optomechatronics (IJO) of Taylor & Francis indexed by SCIE. These papers must be at least 6 pages long, and must be of excellent quality to be considered for oral presentation and possible inclusion in the IJO.

Call for Special Sessions

Proposals are encouraged for special sessions relating to the above topics of interest. The special sessions provide a forum for focused discussions on new and innovative topics. Typically, each special session consists of five papers which will undergo the same review process as regular papers. Prospective special session organizers should contact Prof. Weichih Wang, ISOT 2014 Chair, abong@u.washington.edu

Industrial Exhibition

ISOT 2014 offers an opportunity to meet and network with professionals both from academia and from industry in an atmosphere of free yet serious technical discussions. The breadth of research topics combined with the depth of invited and contributed technical presentations makes this symposium popular among professionals in industry. Exhibitors will display their products and services relating to optomechatronic technologies.

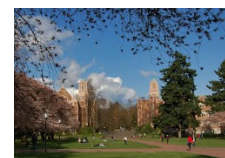
Explore the Pacific Northwest



Howard Frisk



Eric Chudler



Eric Chudler



Howard Frisk

Build the Optomechatronic World in Seattle! Mark the dates on your calendar.