



Dear Colleagues,

The International Symposium on Optomechatronic Technology (ISOT) 2018 will be held in Cancun, Mexico, from November 5-8, 2018. The ISOT 2018 organizing committee cordially invites you to share your recent research and experience in the development of Optomechatronics and its practical application.

ISOT is a prestigious international symposium held by the International Society for Optomechatronics (ISOM). The 1st ISOT was held in 2000 in the USA and now the ISOT 2018 is the 19th symposium.

The International Symposium on Optomechatronic Technology holds:

- Plenary sessions given by internationally recognized speakers in topics of high worldwide interest and impact in optomechatronic technology.
- Oral sessions, where invited speakers as well as authors of contributed papers present their most recent and relevant research results.
- Poster session, with a selection of peer-reviewed contributions, scheduled in order to foster the networking and establishment of well focused collaborations among research groups, and with their foreign counterparts.

The scope of ISOT2018 is in the field of Optomechatronics, including but not limited to

Optical metrology
Optical imaging/interferometry
Optical fiber sensors
Polarization sensing and imaging
Laser-based sensors
Optical sensors on robotics autonomous vehicles and other applications
Optofluidics
Optomechatronics for sensing and imaging
Micro optoelectro mechanical systems
Optical inspection for industry
Adaptive optics
Visual motion tracking and control
Biomedical applications
Vision-based monitoring and control
Optical manipulation and tweezers and their applications
Material laser processing
Actuators based on optics and optomechatronics
3D processing, 3D fabrication and 3D printer
Thin film technology
Solar cell
Special Session 1: Polarization technology
Special Session 2: Optical Micro- and Nano-manipulation which includes Trapping and Levitation of Micro-particles



Special Session 3: Sensors based on the use of lasers and fiber optics

Deadlines

- Extended Abstract Submission: August 6, 2018
- Acceptance notification: August 27, 2018
- Deadline for manuscript submission: September 14, 2018
- Deadline for early-bird registration: September 14, 2018

More details about ISOT 2018 are available at the conference web site:
<http://congresos.cio.mx/isot2018/>

Waiting for your abstract.

With best wishes,

Sincerely,

General Chair: Amalia Martínez-García, Centro de Investigaciones en Óptica, México.
General Co-Chair: Indrani Bhattacharya, University of Calcutta, India.
isot2018@cio.mx