

ISOT 2021

International Symposium
on Optomechatronic Technology



THE 21st INTERNATIONAL SYMPOSIUM ON OPTOMECHATRONIC TECHNOLOGY

November 2-5, 2021, Besançon, France

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We kindly invite you to present your results at ISOT 2021.

At the crossroads of photonics and robotics, optomechatronics not only tackles the up-to-day challenges of telemedicine, aerospace, intelligent cities and autonomous vehicles, but it also proposes smart solutions for generic problems such as micromanipulation, hybrid integration, engineering control, optofluidics... The International Symposium on Optomechatronic Technology (ISOT) 2021 conference is the opportunity to share your results and knowledge on the exciting and varied topics of optomechatronics. For ISOT 2021, we want to put a special focus on industrial applications with dedicated sessions and keynotes.

ISOT 2021 is a three-days-long Conference organized every year and supported by the International Society for Optomechatronics (ISOM).

It will be held at Besançon, France, from November 3 to 5, 2021. A welcoming ceremony and local visits will also be organized on 2 and 5 November respectively.

The topics covered include (but are not limited to):

- Adaptive optics
- Optomechanics
- Machine vision, tracking and control
- Image-based micro-/nano- manipulation
- Control engineering for optomechatronics
- Optical metrology, Optical-based inspection and fault diagnosis
- Optical sensors and light-driven actuators
- Optomechatronics for astronomy and space applications
- Micro-/nano- opto electromechanical systems (MOEMS)
- Optofluidics
- Optical assembly and packaging
- Optical and vision-based manufacturing, processes, monitoring, and control
- Optomechatronics for Bio-Medical Imaging
- Optomechatronics for Robotic Systems
- Micro and nanomanipulation for guided optics
- Artificial Intelligence in Optical Systems
- 3D Printed Optical Systems

IMPORTANT DEADLINES

Paper submission opens: 20 April 2021

Paper submission deadline: 30 June 2021 (17:00 CET)

Authors notification: 30 July 2021

<https://isot2021.sciencesconf.org/>