

Call for Paper

Laser Solutions for Space and the Earth 2023

Conference

April 18-21, 2023, Pacifico Yokohama, Yokohama, Japan

Objectives

The aim of “Laser Solutions for Space and the Earth” is to discuss the application of emerging laser technologies to solve various problems for sustainable developments of space and the earth.

The featured topics in LSSE2023 are “Carbon Neutral”, “Agri-Photonics”, “Space Technology”, “Remote Sensing” and “Industrial Application”. We have some keynote lectures and many invited talks.

LSSE 2023 will be held at Pacifico Yokohama Japan, a venue where infection control for COVID-19 has been taken¹⁾.

LSSE2023 is collaborated with OPIC2023²⁾ (Optics & Photonics international Congress 2023). OPIC is the largest conference in OPTICS and PHOTONICS in Japan with more than 10 conferences in addition to LSSE. You can also participate in OPIC2023 by participating in LSSE2023.

We are looking forward to seeing you all in Yokohama!

Topics (Scope of LSSE2023)

- Carbon Neutral
 - Biochemical application
 - Nuclear application
- Agri-photonics
 - Smart agriculture
 - Laser plant factory
 - Laser sense organ
- Space technology
 - Laser debris deorbit
 - UV imaging
 - Optics for space technology
- Remote sensing
 - Inspection of Infrastructures by Quantum beam (Neutron source, Laser, etc)
 - Laser induced breakdown spectroscopy
- Industrial application

- Extreme condition
- Robotics
- Processing
- • • and more

Official Language

English

Important dates

- Submission Site Open, 1 November 2022
- Registration Site Open, 17 January 2023
- Submission Deadline 27 January 2023
- Program Site Open, 3 March 2023
- Early Bird Registration Deadline, 7 April 2023

1) COVID-19 Policy at Pacifico Yokohama

<https://www.pacifico.co.jp/english/tabid/500/english/destination/tabid/691/Default.aspx>

2) OPIC2023, <https://opicon.jp/>