

Call for Paper

Laser Solutions for Space and the Earth 2022

Conference

April 18-21, 2022, Pacifico Yokohama, Yokohama, Japan and real time online conference operated in Japan time

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 LSSE2022 are “Anti-COVID-19”, “Agri-Photonics”, “Space Technology”, and “Industrial Application”. We have some keynote lectures and many invited talks.

LSSE 2022 will be held at Pacifico Yokohama Japan, a venue where infection control for COVID-19 has been taken¹⁾. In addition, online presentation and listening will also possible. You can attend this conference form either Pacifico Yokohama or online.

LSSE2022 is collaborated with OPIC2022²⁾ (Optics & Photonics international Congress 2022). 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 OPIC2022 by participating in LSSE2022.

We are looking forward to seeing you all in Yokohama!

Topics (Scope of LSSE2022)

- Anti-COVID-19
 - Examination of infection
 - Sterilization
- Agri-photonics
 - Smart agriculture
 - Laser plant factory
 - Laser sense organ
- Space technology
 - Laser debris deorbit
 - UV imaging
- Industrial application
 - Extreme condition
 - Robotics
 - Processing

- Remote sensing
- Laser-induced breakdown spectroscopy (LIBS)
- • • and more

Official Language

English

Important dates

- Submission Site Open, 2 November 2021
- Submission Deadline 4 February 2022
- Registration Open, To be announced.

1) COVID-19 Policy at Pacifico Yokohama

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

2) OPIC2022, <https://opicon.jp/>