

The 12th Advanced Lasers and Photon Sources Conference
18-21 April 2023, PACIFICO Yokohama, Japan

ALPS2023

Call for Papers

Submission Deadline : **13 January 2023**

1-page Abstract and 35-words summary
<http://alps.opicon.jp/> for more information

ALPS2023's Objective

The 12th Advanced Lasers and Photon Sources Conference (ALPS2023) will be held on April 18-21, 2023 at PACIFICO Yokohama, Japan, in the framework of the Optics & Photonics International Congress 2023 (OPIC2023), which consists of 13 optics-related scientific conferences. In ALPS2023, we intend to discuss the recent topics of progress in lasers and photonic science. Specially, we expect broad research works of laser sources covering the fundamental researches to industrial applications. ALPS2023 student paper award will be given for the outstanding student paper presentations in ALPS2023.

Scope of Topics

- Novel optical materials/ structure and applications
- High average power lasers and applications
- High peak power lasers, high pulse energy lasers and applications
- Novel solid state/ fiber/ diode lasers and applications
- Short wavelength light sources and applications
- Terahertz devices, nonlinear optics and applications
- Novel optical devices, metamaterials, structure and applications
- Optical devices and techniques for bio and medical applications
- Optical frequency combs/ frequency stabilized lasers and applications
- Quantum optics and their applications

The 12th Advanced Lasers and Photon Sources Conference (ALPS2023) is collocated with OPIC2023 and Optics & Photonics International Exhibition (OPIE'23). 625 papers were presented in the OPIC2022. Anyone who is registered to ALPS2023 is admitted to the other conferences of OPIC2023 and the exhibition OPIE'23. Visit <http://opicon.jp/conferences/> to find other conferences.

Committee Chairs

Conference Chairs : **Hitoki Yoneda** (UEC, Japan), **Ruxin Li** (SIOM, China)
Steering Committee Chair : **Fumihiko Kannari** (Keio Univ., Japan)
Program Committee Chair : **Takasumi Tanabe** (Keio Univ., Japan)

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