

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

ALPS2023

Call for Papers

Extended

Submission Deadline : **27 January 2023**

1-page Abstract and 35-words summary

<http://alps.opicon.jp/> for more information

ALPS2022's Objective

The 12th Advanced Lasers and Photon Sources Conference (ALPS2023) will be held on April 18-21, 2023 at PACIFICO Yokohama, Japan + Online, 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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