

The 13th Advanced Lasers and Photon Sources Conference  
22-26 April 2024, PACIFICO Yokohama, Japan

# ALPS2024

## Call for Papers

**Submission Deadline :** **4th January 2024**  
**Extended**  
**18 December 2023**

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

### ALPS2024's Objective

The 13<sup>th</sup> Advanced Lasers and Photon Sources Conference (ALPS2024) will be held on **April 22-26, 2024** at **PACIFICO Yokohama, Japan**, in the framework of the **Optics & Photonics International Congress 2024 (OPIC2024)**, which consists of 16 optics-related scientific conferences. In ALPS2024, 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. **ALPS2024 student paper award** will be given for the outstanding student paper presentations in ALPS2024.

### 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 13<sup>th</sup> Advanced Lasers and Photon Sources Conference (ALPS2024) is collocated with **OPIC2024** and Optics & Photonics International Exhibition (**OPIE'24**). 723 papers were presented in the OPIC2023. Anyone who is registered to ALPS2024 is admitted to the other conferences of OPIC2024 and the exhibition OPIE'24. Visit <http://opicon.jp/conferences/> to find other conferences.

### Committee Chairs

Conference Chairs : **Hitoki Yoneda** (UEC, Japan), **Ruxin Li** (SIOM, China)  
Program Committee Chair : **Takasumi Tanabe** (Keio Univ., Japan)  
Steering Committee : **Hiyori Uehara** (NIFS), **Yurina Michine** (UEC)

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