

ALPS2019



The 8th Advanced Lasers and Photon Sources Conference
22-25 April 2019, PACIFICO Yokohama, Japan

Final Call for Papers

Submission Deadline Extended: **30 January 2019**

1-page Abstract and 35-words summary

Visit <http://alps-conference.org/2019/> for more information

Objective

The 8th Advanced Lasers and Photon Sources Conference (ALPS2019) will be held on April 22-25, 2019 at PACIFICO Yokohama, Japan in the framework of the Optics & Photonics International Congress 2019 (OPIC2019), which consists of 14 optics-related scientific conferences. In ALPS2019, 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.

ALPS2019 student paper award will be given for the outstanding student paper presentations in ALPS2019.



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

The 8th Advanced Lasers and Photon Sources Conference (ALPS2019) is collocated with **OPIC2019** and Optics & Photonics International Exhibition (OPIE' 19). 850 papers were presented in the last OPIC2018 and 370 companies exhibited in the last exhibition OPIE'18. Anyone who is registered to ALPS2019 is admitted to the other conferences of OPIC2019 and the exhibition OPIE'19. Visit <http://opicon.jp/conferences/> to find other conferences.



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The Laser Society of Japan

Invited Speakers

○ Joint Session of ALPS-HEDS-XOPT on Tuesday afternoon, 23 April

- Each conference invites one speaker in this joint session.

○ Special Session co-organized with ACUIL on Monday Afternoon, 22 April

- Topics on Ultra-high intensity lasers and Applications in Asia

○ ALPS Technical Sessions

- **Bumki Min**, KAIST, Korea
- **Csaba Toth**, Lawrence Berkeley National Laboratory, USA
- **Fang Bo**, Nankai Univ., China
- **Ichiro Shoji**, Chuo Univ., Japan
- **Jianrong Qiu**, Zhejiang Univ., China
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- **Minglie Hu**, Tianjin Univ., China
- **Nathan Newbury**, NIST, USA
- **Pavel Bakule**, ELI Beamlines, Czech Republic
- **Rich Mildren**, Macquarie Univ., Australia
- **Samuel Choi**, Niigata Univ., Japan
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- **Thomas R. Schibl**, Univ. Colorado and JILA, USA
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Final Call for Papers

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ALPS2019 Secretariat

Yasuhiro Miyasaka (Japan) and **Yusuke Furukawa** (Japan).

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