



The 7th Advanced Lasers and Photon Sources 2018  
24-27 April 2018, PACIFICO Yokohama, Japan

# Final Call for Papers

**Deadline Extended : 26 January 2018**

1-page Abstract and 35-words summary

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

## Objective

**ALPS2018** will be held at **PACIFICO Yokohama**, Yokohama, Kanagawa, Japan on **April 24-27, 2018** in the framework of the Optics & Photonics International Congress 2018, which consists of 14 optics-related scientific conferences. In ALPS2018, 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.

**ALPS2018 student paper award** will be given for the outstanding student paper presentations in ALPS2018.

## 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

## Committee

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**The Laser Society of Japan**

## Co-located conferences and exhibition



The Advanced Lasers & Photon Sources Conference (ALPS2018) is one of the conferences of **OPTICS & PHOTONICS International Congress 2018 (OPIC2018)** that consists of 14 conferences and **Optics & Photonics International Exhibition (OPIE' 18)**. 15,000 people visited the last OPIE'17 in which 350 companies exhibited. *Anyone who is registered at ALPS2018 is admitted to the other conferences and exhibition.*

Visit <http://opicon.jp/conferences/> to find their conference websites.

### List of Conferences held in OPIC2018

ALPS, BISC, HEDS, ICNN, IoT, LDC, LEDIA, LIC, LSC, LSSE, OMC, PLD, SLPC, XOPT



# Invited Speakers

## ○ ALPS-HEDS-XOPT Joint Session

- Each international conference invites one speaker in this joint session.
- (ALPS) **Junghun Shin**, GIST, Korea

## ○ Extreme Light Infrastructure (ELI) Special Session

- **Carlo Rizzuto**, ELI Delivery Consortium, Belgium
- **Karoly Osvay**, ELI-ALPS, Hungary
- **Katsumi Midorikawa**, RAP, Japan
- **Kazuo A. Tanaka**, ELI-NP, Romania
- **Ryosuke Kodama**, Osaka Univ., Japan
- **Sergei Bulanov**, ELI-Beamlines, Czech Republic
- **Tetsuya Kawachi**, QST, Japan
- **Yoshiaki Kato**, GPI, Japan

## ○ ALPS Technical Session

- **Alphan Sennaroglu**, Koç Univ., Turkey
- **Carlota Canalias**, KTH, Sweden
- **Catherine Yuriko Teisset**, TRUMPF Scientific Lasers GmbH+Co. KG, Germany
- **Jorge J. Rocca**, Colorado State Univ. USA
- **Lei Wang**, Nanjing University of Posts & Telecommunications, China
- **Loh Zhi Heng**, Nanyang Technological Univ., Singapore
- **Michael I. Bakunov**, University of Nizhny Novgorod, Russia
- **Paul O. Leisher**, Lawrence Livermore National Laboratory, USA
- **Quan Liu**, Nanyang Technological Univ., Singapore
- **Scott Diddams**, NIST, USA
- **Seung-Woo Kim**, KAIST, Korea
- **Shota Kajikawa**, Fujikura Ltd., Japan
- **Ta-Jen Yen**, National Tsing Hua Univ., Taiwan
- **Yuxin Leng**, SIOM, China

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## ALPS2018 Secretariat

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