

1st Announcement

OPTICS & PHOTONICS International Congress



OPIC 2017

Co-located with OPIE '17



<http://opicon.jp/>

Organized by

OPTICS & PHOTONICS International Council

Specialized International Conference Organized by

The Laser Society of Japan / The Optical Society of Japan / IFE Forum, Institute of Laser Engineering, Osaka University / The Graduate School for the Creation of New Photonics Industries / Akasaki Research Center (ARC), Nagoya University / SPIE / Institute for Nano Quantum Information Electronics, The University of Tokyo / Hiroshima University / The Executive Committee of Laser Solution for Space and the Earth / RIKEN SPring-8 Center / Research Center for Ultra-Precision Science & Technology, Osaka University

Supported by

Ministry of Education, Culture, Sports, Science and Technology / Ministry of Economy, Trade and Industry / Ministry of Agriculture, Forestry and Fisheries of Japan / Ministry of Health, Labour and Welfare / Ministry of Land, Infrastructure, Transport and Tourism / KEIDANREN (Japan Business Federation)

In cooperation with

Atomic Energy Society of Japan (AEST) / The National Institute of Advanced Industrial Science and Technology (AIST) / Institute for Laser Technology / Japan Photonics Council / The Japan Society of Plasma Science and Nuclear Fusion Research (JSPF) / Japan Science and Technology Agency (JST) / New Energy and Industrial Technology Development Organization (NEDO) / Optoelectronic Industry and Technology Development Association (OITDA) / The Optical Society of Japan / National Institutes for Quantum and Radiological Science and Technology (QST) / RIKEN / OSA (USA) / SPIE (USA) / PIDA (Taiwan) / KAPID (Korea)

Date: 18 – 21 April, 2017

Venue: Pacifico Yokohama, Kanagawa, Japan

Deadline for paper submissions; 12 December 2016

Objective

The objective of OPIC2017 is to discuss the future of our society which will be realized by optics and photonics, based on the most updated knowledge and technologies worldwide, presented at OPIC2017 and OPIE'17 (OPTICS and PHOTONICS International Exhibition 2017).

OPIC/OPIE was launched in April 2012 at Pacifico Yokohama, and is the only annual optics and photonics international congress in Japan held under close cooperation between academia and industry. OPIC2017 is the 6th Congress, comprised of Specialized International Conferences, covering a broad range of fields which are all very active at present.

The number of the Specialized International conferences held within OPIC, as well as the number of the participants, have been increasing each year since the start of OPIC. Most recently, OPIC2016 was held with 11 Specialized International Conferences, that is the largest number since the beginning of OPIC, and the participants exceeded more than 1,000 for the first time, comprising 32 % foreign participants from 31 countries and regions.

In OPIC2017 three new Specialized International Conferences will join, covering even broader and very active fields in optics and photonics. OPIC2017 will promote exchanges among academia and industry. Presentation from industry is planned at the Plenary Session of OPIC2017, showing the most updated state of real world applications of optics and photonics. Following the previous OPIC traditions, OPIC2017 will further deepen the linkage with the co-located OPTICS & PHOTONICS International Exhibition (OPIE'17) with various approaches.

Meeting Schedule

Tuesday 18 April	Specialized international conferences
Wednesday 19 April	Plenary Session, Joint Sessions, Specialized international conferences, Reception
Thursday 20 April	Specialized international conferences
Friday 21 April	Specialized international conferences

Conferences & Sponsors

OPIC2017 consists of a plenary session and the 11 international conferences below

- **The 6th Advance Lasers and Photon Sources (ALPS'17)**
Conference Chair: **Hitoki Yoneda**, The University of Electro-Communications
Sponsored by The Laser Society of Japan
- **The 3rd Biomedical Imaging and Sensing Conference / The 4th Optical Manipulation Conference (BISC/OMC'17)**
Conference Chairs: **Toyohiko Yatagai**, Utsunomiya Univ., **Takashige Omatsu**, Chiba Univ.
Sponsored and organized by SPIE
- **Conference on Laser Energy Science / Laser and Accelerator Neutron Sources and Applications 2017 (CLES/LANSA'17)**
Conference Chairs: **Hiroaki Nishimura**, Osaka Univ., **Ryohei Hanayama**, The Graduate School for the Creation of New Photonics Industries
Sponsored by IFE Forum, Institute of Laser Engineering, Osaka University and The Graduate School for the Creation of New Photonics Industries

- **International Conference on High Energy Density Science 2017 (HEDS2017)**
Conference Chair: Ryosuke Kodama, Osaka Univ.
 Sponsored by The Laser Society of Japan
- **International Conference on Nanophotonics and Nanooptoelectronics (ICNN 2017)**
Conference Chair: Yasuhiko Arakawa, The University of Tokyo
 Sponsored by Institute for Nano Quantum Information Electronics, The University of Tokyo
- **Information Photonics 2017 (IP'17)**
Conference Chair: Yoshio Hayasaki, Utsunomiya Univ.
 Sponsored by The Optical Society of Japan
- **Laser Display and Lighting Conference 2017 (LDC'17)**
Conference Chair: Kazuo Kuroda, Utsunomiya Univ.
 Sponsored by The Optical Society of Japan
- **The 5th International Conference on Light-Emitting Devices and Their Industrial Application'17 (LEDIA'17)**
Conference Chair: Hiroshi Amano, Nagoya Univ.
 Sponsored by Akasaki research Center (ARC), Nagoya University
- **Light driven Nuclear-Particle physics and Cosmology (LNPC'17)**
Conference Chairs: Kensuke Homma, Hiroshima Univ., Ovidiu Tesileanu, ELI-NP
 Sponsored by Hiroshima University
- **Laser Solution for Space and the Earth (LSSE2017)**
Conference Chair: Toshikazu Ebisuzaki, RIKEN
 Sponsored by The executive committee of Laser Solution for Space and the Earth
- **International Conference on X-ray optics and Applications 2017 (XOPT'17)**
Conference Chairs: Tetsuya Ishikawa, RIKEN, Kazuto Yamauchi, Osaka Univ.
 Sponsored by RIKEN SPring-8 Center, Research Center for Ultra-Precision Science & Technology Osaka Univ.

OPIC2017 Committees

- **Congress Chairs**
 - Sadao Nakai**, Professor Emeritus, Osaka University (Japan)
 - Chris Barty**, CTO, Lawrence Livermore National Laboratory (USA)
 - Reinhart Poprawe**, Director, Fraunhofer Institute for Laser Technology (Germany)
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Kazuto Yamauchi, Osaka University, XOPT'17

Toshikazu Ebisuzaki, RIKEN, LSSE2017

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Hitoshi Ogata, Friend of company, Mitsubishi Electric, Inc.

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Osamu Matoba, Kobe University, BISC'17

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Tetsuya Nakai, Thorlabs Japan

Tsuyoshi Nakamura, TRUMPF

Submission Date

Paper Deadline: December 12, 2016

For details, see the call for papers of each conference (<http://opicon.jp/>).

PLENARY SESSION

OPIC 2017's plenary session is scheduled on its second day, Wednesday 19 April 2017.

This plenary session will feature industry leaders from the optics and photonics community. OPIE'17 attendees are welcome to join the plenary session free of charge. (OPIC/OPIE badges required)

POSTER SESSION

In addition to the oral presentation at each conference, poster sessions will be held within the OPIE'17 exhibition area.

Official language: English

REGISTRATION FEES

	On/Before 21 March 2017	After 22 March 2017
Member*	JPY 55,000	JPY 60,000
Student, Retiree (Member)	JPY 18,000	JPY 21,000
Non-Member	JPY 65,000	JPY 70,000
Student, Retiree (Non-member)	JPY 21,000	JPY 23,000

* Member of organizer, sponsor and cooperative societies

LOCATION OF CONGRESS SITE

OPIC2017 takes place at Pacifico Yokohama,
Yokohama city, Kanagawa prefecture, JAPAN.

Address: 1-1-1 Minato Mirai,
Nishi-ku, Yokohama 220-0012
Japan

<http://e.pacifico.co.jp>

From Narita Airport: 90 minutes by bus or
100 minutes by train.

From Haneda Airport: 20 minutes by car,
40 minutes by bus, 30 minutes by train.



OPIC2017 SECRETARIAT

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