
FINAL CALL FOR PAPERS

15th International Conference on Optics-photonics



Design & Fabrication

“ODF'26, Toyama”
June 3rd-5th, 2026



Toyama International Conference Center, Toyama,
Japan

Organized by

Optics Design Group of The Optical Society of Japan

Co-Sponsored by

JSAP (The Japan Society of Applied Physics)

In Cooperation with (to be confirmed)

SPIE (International Society for Optics and Photonics) • EOS (European Optical Society) • COS (Chinese Optical Society) • OSK (Optical Society of Korea) • TPS (Taiwan Photonics Society) • JPS (The Physical Society of Japan) • JSAP (The Japan Society of Applied Physics) • OSJ (The Optical Society of Japan) • The Astronomical Society of Japan • Color Science Association of Japan • IEICE (Institute of Electronics, Information and Communication Engineers) • IEIJ (Illuminating Engineering Institute of Japan) • ITE (The Institute of Image Information and Television Engineers) • JIEP (The Japan Institute of Electronics Packaging) • JOEM (Japan Optomechatronics Association) • JOMA (Japan Optical Measuring Instruments Manufacturer's Association) • Japan Photonics Council • JSMBE (Japanese Society for Medical and Biological Engineering) • JSPE (Japan Society for Precision Engineering) • LSJ (Laser Society of Japan) • OITDA (Optoelectronics Industry and Technology Development Association) • Society for Information Display Japan Chapter • SPIJ (Society of Photography and Imaging of Japan) • SPSJ (Spectroscopical Society of Japan)

Paper Submission Period: Aug. 4th, 2025 - Jan. 10th, 2026 (extended)

<http://www.odf.jp/>

INTRODUCTION

The 15th International Conference on Optics-photonics Design & Fabrication “ODF'26, Toyama” will be held on June 3rd-5th, 2026. Optics-photonics design and fabrication will continue to play an important role in the 21st century achieving harmony between technology and the environment. ODF'26 is intended to provide an international forum for original paper presentations and discussions of optics-photonics design and fabrication-related technological and scientific topics. These topics include theory, design, fabrication, testing, applications, and others.

ODF'26 is aimed to promote international collaboration among the participants in this field including related companies' exhibition.

Collaboration and competition lead to progress.

“Join us at *ODF'26, Toyama, Japan!*”

SCOPE OF THE CONFERENCE

ODF'26 is an international forum for the engineers and scientists in the field of Optics-photonics Design and Fabrication to exchange their ideas and achievements with the goal of future mutual progress. The conference covers the following major topical categories:

CATEGORIES AND PRELIMINARY LIST OF INVITED SPEAKERS

Plenary

J. Saarinen (Univ. of Eastern Finland / Finland)

"Modern Fabrication Methods of Optical Components"

Special Session: “Future Optics–Photonics Highlighted at Japan’s Expo 2025”

S. Takeuchi (Kyoto Univ. /Japan)

"TBD (Optical Quantum Sensing)"

M. Sasada (FUJIFILM /Japan)

" Structural Color Inkjet Printing Technology: Optical Properties and Visual Effects"

Category 1. Optical Design / Simulation / Fabrication

K. Kita (Nikon / Japan)

"Hybrid Optical Design with Lens and Metasurfaces"

S. Thibault (Univ. Laval / Canada)

"Recent Progress on AI for Lens Design and Lens Design for AI"

P. Dumas (QED Technologies / USA)

"The Challenges of Machining and Measuring Aspheric and Free-Form Optical Surfaces"

Category 2. Optical Components / Devices

Y. Michine (The Univ. of Electro-Communications / Japan)

"Ultra High Damage Strength Gas Optics"

K. Akşit (Univ. College London / UK)

"Complex-Valued Radiance Fields: Representing 3D Holographic Way"

R. C. Morales (The Australian National Univ. / Australia)

"Metasurfaces for Advanced and Dynamic Imaging"

W. Heidrich (KAUST / Saudi Arabia)

"AI for Optics and Optics for AI"

Category 3. Optical Systems

Y. Takashima (The Univ. of Arizona / USA)

"Beam and Image Steering with MEMS SLM for Display, Lidar, and Beyond: Can It Be a Counterpart of Optical Phased Array?"

S. Yamashita (The Univ. of Tokyo / Japan)

"Fiber Photonics Evolving with Information Science"

J. Omachi (Kwansei Gakuin Univ. / Japan)

"Interferometric FRAME: to Capture Non-Repetitive, High-Speed Phenomena"

Category 4. New Technologies

D. Blinder (Vrije Univ. Brussel, Imec / Belgium)

"Novel Efficient Phase Space Algorithms for Computer-Generated Holography"

M. Jang (KAIST / South Korea)

"Double-Layer Disordered Metasurfaces for Predictable Spatial-Spectral Mixing"

C. Zhang (Huazhong Univ. of Science and Technology / China)

"Multifunctional Light Field Manipulation and Advanced Functional Imaging by Optical Metasurfaces"

G. Hu (Nanyang Technological Univ. / Singapore)

"TBD"

The list of invited speakers will be updated on the ODF'26 website.

PREPARATION OF ABSTRACT AND MANUSCRIPTS

A limited number of original contributed papers covering unpublished work will be accepted for presentation. Authors are required to submit papers consisting of a 35-word abstract and a 2-page manuscript in the prescribed form. The form can be downloaded from the conference website. Papers must be submitted online. Please see the ODF'26 website for details of the submission procedure. Authors are required to agree to copyright transfer by including a completed form when submitting papers.

- **35-word Abstract**

Abstracts should be up to 35 words in an ASCII text file. Please avoid the use of scientific and engineering symbols in the abstract. Abstracts that are longer than 35 words will be shortened by the program committee. If the paper is accepted, the abstract will appear in the Advance Program.

- **2-page Manuscripts**

2-page camera-ready manuscripts including text, figures, tables, and references must be typed single-spaced on an A4 or letter size pages with the title followed by the author's names and author affiliations. Accepted papers will be published in the Technical Digest of the conference. The manuscript template can be downloaded from the ODF'26 website.

- **Abstracts & Manuscripts will be accepted: August 4th, 2025-January 10th, 2026 (extended)**

For inquiries, please contact: odf26@pacmice.jp

ADDITIONAL INFORMATION

- **Post-deadline Papers**

Detailed information will be announced in the Advance Program.

- **ODF'26 Special Issue of OPTICAL REVIEW**

The presented papers can be resubmitted and published in the ODF'26 special issue of OPTICAL REVIEW after peer review. It is the English-language journal of the Optical Society of Japan (OSJ). Application forms for the special issue will be presented on the website.

REGISTRATION

● Registration Fee (JPY)

The registration fee includes admission to technical sessions and online Technical Digest. As for the person who paid the registration fee, the banquet fee is free. An accompanying person may attend the banquet for an additional fee of 10,000 JPY.

Type	Before / on April 30th, 2026**	After April 30th, 2026**
Member*	JPY 50,000	JPY 55,000
Non-Member	JPY 55,000	JPY 60,000
Student	JPY 10,000	JPY 15,000
Accompanying Person[***]	JPY 10,000	JPY 10,000

[*] Member of sponsor and cooperative society

[**] Japan Standard Time (JST, UTC+9)

[***] Participation in banquet only

● Registration

Participants in ODF'26 are required to register in the registration page. The deadline for advanced registration is April 30th, 2026.

Online registration: <http://www.odf.jp/registration.html>

● Cancellation Policy

There will be no refunds for the registration fee.

CONFERENCE SITE

ODF'26, Toyama, will be held at Toyama International Conference Center, Toyama, Japan.

Access: <https://www.ticc.co.jp/english/access/>

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