

# JSAP-Optica Joint Symposia 2025 Call for Papers

Submit your abstract by

June 17, 2025 (5:00pm, JST)

https://meeting.jsap.or.jp/english/jsap-optica-joint-symposia

# **DATES**

September 7 (Sun.) - 10(Wed.), 2025

# LOCATION

Tempaku Campus, Meijo University (Nagoya, Aichi) & Online \*will be held as a hybrid meeting

See the official website for more details.





# Papers are solicited in the following areas.

Session	Topics
	Enhanced spectroscopies
	Plasmonic nanospectroscopy and nanoimaging
	Plasmonic structures: design and fabrication
Diagnopies and Nanophotopies	Plasmonic devices, circuits and waveguides
Plasmonics and Nanophotonics	Metamaterials and metasurfaces
	Nanobio spectroscopy, microscopy, and imaging
	Biosensors
	Bionanophotonics
	Semiconductor active and passive devices
	Photonic integrated circuit
Photonics Devices, Photonic Integrated	Silicon photonics
Circuit and Silicon Photonics	Planer lightwave circuit
	Optical fibers
	Applications using photonic devices
	Lasers, laser materials, technologies, applications
	Ultrashort-pulse generation, characterization, technology, applications, frequency comb
	Ultrafast, high-field phenomena
Laser sources and Laser applications	Application of laser to material processing and manipulation
	Material modification by strong light fields
	Material synthesis and device fabrication using laser
	Digital holography, computer-generated holography, holographic memory, phase
	imaging
	Three-dimensional imaging and sensing
	Computational imaging, single-pixel imaging
Information Photonics	Three-dimensional display, aerial display
	Multispectral imaging, polarimetric imaging
	Adaptive optics, imaging through scattering media
	Machine learning, deep learning, artificial intelligence
	Photonics in computing and switching
	Carbon nanotubes
	Graphene
	2D materials
	Van der Waals heterostructures
Nanocarbon and 2D Materials	Optical properties
Transcarbon and 25 Materials	Transport properties
	Growth
	Photonics and electronics
	Nanocarbon photonics
	2D materials photonics
	THz generation and detection
	THz optical elements (waveguides, metamaterials, photonicrystals)
	THz systems (spectroscopy, imaging, sensing)
	THz chemistry & biology
Terahertz Photonics	THz application (communication, non-destructive testing and so on)
	Terahertz science
	Terahertz materials
	Terahertz physics
	Others Oughtum information and processing
	Quantum information and processing
Quantum Optics, Nonlinear Optics and Structured Optics	Quantum communication
	Quantum metrology
	Quantum devices
	Quantum matter
	Nonlinear frequency conversion
	Nonlinear optical phenomena and multiphoton processes
	Ultrafast nonlinear optics
	Nonlinear fiber optics
	Nonlinear optical materials
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### **Notes**

All presentations in the joint symposia must be in English.

All the speakers must be a member of either JSAP, Optica or JSAP's partner societies\*.

\*JSAP's partner societies; American Physical Society (APS), European Optical Society (EOS), European Physical Society (EPS), Institute of Physics (IOP), JIEP(Japan Institute of Electronics Packaging), Korean Physical Society (KPS), OPTICA (formerly OSA), Optical Society of Japan (OSJ), Optical Society of Korea (OSK), Physics Education Society of Japan (PESJ), Physical Society of Republic of China (PSROC), International Society for Optical Engineering (SPIE), Physics Society of the Philippines (SPP) and Taiwan Photonics Society (TPS)

### **Travel Award**

Student speakers from abroad are invited to apply for travel awards.

The purpose of the awards is to encourage greater participation from abroad and to make our symposia diverse and vibrant. The awardees will be selected by the meeting chairs. The quality of the abstract will be one of the criteria to evaluate the application.

Apply for the award at: <a href="https://pro.form-mailer.jp/fms/b28640ba331016">https://pro.form-mailer.jp/fms/b28640ba331016</a>

Application Deadline: June 19 (Thu.), 2025

### **Registration Fees**

Category	Early-bird	Regular
Non-student (Member/Partner Societies*)	12,000 JPY	18,000 JPY
Non-Member	23,000 JPY	30,000 JPY
JSAP Senior Member**	4,000 JPY	7,000 JPY
Student (Speaker /Onsite Audience)	3,000 JPY	5,000 JPY
Student (Online Audience excluding speakers)***	0 JPY	-

<sup>\*</sup>JSAP's partner societies; American Physical Society (APS), European Optical Society (EOS), European Physical Society (EPS), Institute of Physics (IOP), JIEP(Japan Institute of Electronics Packaging), Korean Physical Society (KPS), OPTICA (formerly OSA), Optical Society of Japan (OSJ), Optical Society of Korea (OSK), Physics Education Society of Japan (PESJ), Physical Society of Republic of China (PSROC), International Society for Optical Engineering (SPIE), Physics Society of the Philippines (SPP), and Taiwan Photonics Society (TPS)

Register at: <a href="https://meeting.jsap.or.jp/english/registration">https://meeting.jsap.or.jp/english/registration</a>

### **Contacts**

JSAP-Optica Joint Symposia Secretariat, The Japan Society of Applied Physics Email: meeting@jsap.or.jp TEL: +81-3-3828-7724

<sup>\*\*</sup>JSAP members of over 60 years age without a regular job. Need application to become Senior Member.

<sup>\*\*\*</sup>Students who will be attending without presenting are waived from the registration fee. Must be registered during early bird registration period.

## **Program Committee**

\*in alphabetical order

	Junichiro Kono	Program Chair (OPTICA), Rice University, USA
$\triangleright$	Takashige Omatsu	Program Chair (JSAP), Chiba University, Japan

Takuo Tanaka
Program Chair (JSAP), RIKEN, Japan

Prabhat Verma Program Chair (JSAP), Osaka University, Japan

### <From JSAP>

Ryoichi Horisaki Osaka University, Japan

Naoko Inoue
Sumitomo Electric Industries, Ltd., Japan

Yusuke Ito The University of Tokyo, Japan

Takashi Kakue Chiba University, Japan

Yuichiro Kato
RIKEN, Japan

Ryo Kitaura National Institute for Materials Science, Japan

Toshihiko KiwaOkayama University, JapanKeisuke KondoUtsunomiya University, Japan

Sunao Kurimura National Institute for Materials Science, Japan

Kazunari Matsuda
 Yuhei Miyauchi
 Yoshiaki Nakajima
 Kyoto Univ., Japan
 Toho Univ., Japan

Xiangyu QuanUtsunomiya University, JapanSze Yun SetThe University of Tokyo, Japan

Nicholas I Smith Osaka University, Japan

### <From Optica> \*tentative

Min Gu University of Shanghai for Science and Technology, China

Ray-Hua Horng
 Zhiwei Huang
 Fu-Jen Kao
 National Chiao Tung University, Taiwan
 National University of Singapore, Singapore
 National Yang-Ming University, Taiwan

Beop-Min Kim Korea University, Korea

Yuri S. Kivshar
 Bishnu P. Pal
 Caesar Saloma
 Min-Kyo Seo
 Australian National University, Australia
 Mahindra Ecole Centrale Hyderabad, India
 Univ. of Philippines-Diliman, the Philippines
 Korea Advanced Inst. of Science and Technology

Chi-Kuang Sun
 Din Ping Tsai
 National Taiwan University, Taiwan
 City University of Hong Kong, Hong