

The 81st

# JSAP Autumn Meeting 2020

**Dates** September 8 (Tue.) – 11 (Fri.), 2020

**Venue** Scheduled as an Online Virtual Meeting  
In Case of a Physical Meeting: Imadegawa Campus, Doshisha University (Kyoto)



# JSAP-OSA Joint Symposia 2020

## Call for Papers

Submit your abstract by

**June 23, 2020 (5:00pm, JST)**

<https://meeting.jsap.or.jp/english/jsap-osa-joint-symposia>

### DATES

September 8(Tue.)-11(Fri.), 2020

### LOCATION

Scheduled as an Online Virtual Meeting

In case of physical meeting: Imadegawa Campus, Doshisha University  
(Karasuma-higashi-iru, Imadegawa-dori, Kamigyo-ku, Kyoto 602-8580)

**Papers are solicited in the following areas.**

Session	Topics
<b>Plasmonics and Nanophotonics</b>	Enhanced spectroscopies Plasmonic nanospectroscopy and nanoimaging Plasmonic structures: design and fabrication Plasmonic devices, circuits and waveguides Metamaterials Nanobio spectroscopy, microscopy, and imaging Biosensors
<b>Photonics Devices, Photonic Integrated Circuit and Silicon Photonics</b>	Semiconductor active and passive devices Photonic integrated circuit Silicon photonics Planer lightwave circuit Optical fibers Applications using photonic devices
<b>Lasers and laser materials processing</b>	Lasers, laser materials, technologies, applications Ultrashort-pulse generation, characterization, technology, applications, frequency comb Ultrafast, high-field phenomena Application of laser to material processing and manipulation Material modification by strong light fields Material synthesis and device fabrication using laser
<b>Information Photonics</b>	Digital holography, computer-generated holography, and holographic memory Three-dimensional imaging and display Computational imaging, single-pixel imaging Three-dimensional display, aerial display Multispectral imaging Polarimetric imaging Adaptive optics Machine learning
<b>Nanocarbon and 2D Materials</b>	Carbon nanotubes 2D semiconductors Graphene Van der Waals heterostructures Optical properties Growth of nanocarbons Growth of 2D materials Transport properties Nanocarbon photonics 2D materials photonics
<b>Terahertz Photonics</b>	THz generation and detection THz optical elements (waveguides, metamaterials, photonic crystals) THz systems (spectroscopy, imaging, sensing) THz chemistry & biology THz application (communication, non-destructive testing and so on) Others
<b>Quantum Optics and Nonlinear Optics</b>	Quantum information and processing 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

## Notes

All presentations in the joint symposia must be in English.

All the speakers must be a member of either JSAP, OSA 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), Korean Physical Society (KPS), Optical Society (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) and Taiwan Photonics Society (TPS)

## Travel Award

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

Travel Award will be given only when the meeting is physically held.

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 program committee. The quality of the abstract will be one of the criteria to evaluate the application.

Travel awards will be distributed as reimbursements upon submission of receipts.

**Please apply from online.**

<https://pro.form-mailer.jp/fms/c401135c191375>

**Application Deadline: July 3 (Fri.), 2020**

## Registration Fees

Category	Advance	Onsite
JSAP Regular Member/OSA Member	12,000 JPY	18,000 JPY
Student (Member/Non-member)	3,000 JPY	5,000 JPY
JSAP Senior Member*	4,000 JPY	7,000 JPY
Member of JSAP's Partner Societies**	12,000 JPY	18,000 JPY
Non-Member	23,000 JPY	30,000 JPY

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

\*\*JSAP's partner societies; American Physical Society (APS), European Optical Society (EOS), European Physical Society (EPS), Institute of Physics (IOP), Korean Physical Society (KPS), Optical Society (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) and Taiwan Photonics Society (TPS)

**Register at:**

<https://meeting.jsap.or.jp/english/registration>

## Program Committee

\*in alphabetical order

- Junichiro Kono Program Chair (OSA), Rice University, USA
- Takashige Omatsu Program Chair (JSAP), Chiba University, Japan
- Takuo Tanaka Program Chair (JSAP), RIKEN, Japan
- Prabhat Verma Program Chair (JSAP), Osaka University, Japan

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- Huang Zhiwei National University of Singapore, Singapore

## Contacts

JSAP-OSA Joint Symposia Secretariat, The Japan Society of Applied Physics  
Email: [joint\\_osa@jsap.or.jp](mailto:joint_osa@jsap.or.jp) TEL: +81-3-3828-7724