

JSAP-OSA ジョイントシンポジウム 2014

Call for Papers



会期: 2014年9月17日(水)~20日(土)

会場: 北海道大学 札幌キャンパス
(〒060-0808 北海道札幌市北区北8条西5丁目)

北海道大学で行われる第75回応用物理学会秋季学術講演会において、第3回目のOSAとのジョイントシンポジウムを開催致します。

投稿は以下の分野で募集します。

Symposium Title	Topics
Plasmonics	Surface-enhanced spectroscopy Plasmonic nanoimaging Plasmonic antennas: design and fabrication Plasmonic circuits and waveguides Metamaterials
Bio- and Medical Photonics	Biomedical spectroscopy, microscopy, and imaging Clinical technologies and systems Cell manipulation Light tissue interaction Biosensors
Laser Manufacturing	Laser additive manufacturing Laser deposition Laser cutting Laser joining Laser for industrial use
Optical Micro-sensing, Manipulation and Fabrications	Optical tweezers Optical fiber sensing Biomedical sensing Sensing of microparticles Manipulation of micro-particles Sub-wavelength structures Micro-fabrication with optical vortices Micro-fabrications with nano-particles Surface relief grating Micro fabrications with fs and ps laser pulses Interferometric micro fabrications Optical materials with nano particles
Opto-electronics	Semiconductor laser and light emitter, photodetector Si photonics, photonic crystal, Optical modulator, optical switch, waveguide devices, and MEMS Dielectric/ferroelectric materials and devices, III-V material and devices, IV material and devices
Information Photonics	Digital / computer generated holography Three-dimensional imaging and display Computational imaging and display Multispectral imaging Polarimetric imaging

Laser Photonics — XFEL and ultrafast optics —	Ultrafast laser & phenomena High-intensity laser physics Attosecond science New sources and applications of coherent ultrafast X-rays
Carbon Photonics	Carbon nanotube Graphene Atomically-thin layered materials Plasmonics Optical devices

投稿は第 75 回応用物理学会秋季学術講演会 **英語版**電子投稿システムよりお願い致します。
<http://meeting.jsap.or.jp/eng/jsap-osa.html>

ご注意:

本ジョイントシンポジウムでの発表はすべて英語となります。
 登壇申込みをされるにあたっては、応用物理学会(JSAP)またはアメリカ光学会(OSA)への会員登録が必要となります。応用物理学会と相互協定を結んでいる協定学会(*)の会員には登壇資格があります。

*協定学会: APS (American Physical Society), EOS (European Optical Society), EPS (European Physical Society), IOP (Institute of Physics), KPS (Korean Physical Society), OSK (Optical Society of Korea), PSROC (Physical Society of Republic of China), SFP(French Physical Society), SPIE(International Society for Optical Engineering), TPS (Taiwan Photonics Society), 日本物理教育学会(PESJ)

期日:

登壇申込(電子投稿)締切:2014年6月12日(木)17:00(厳守)
 講演日通知:7月初旬
 参加登録締切:8月25日(月)(会場では当日申込も受け付けます)

会議参加費:

種別	事前申込	当日申込
JSAP 一般会員/OSA 会員	8,000 円	12,000 円
学生(会員・非会員)	3,000 円	5,000 円
シニア会員	4,000 円	7,000 円
協定学会*会員	8,000 円	12,000 円
非会員	15,000 円	20,000 円

*協定学会: APS (American Physical Society), EOS (European Optical Society), EPS (European Physical Society), IOP (Institute of Physics), KPS (Korean Physical Society), OSK (Optical Society of Korea), PSROC (Physical Society of Republic of China), SFP(French Physical Society), SPIE(International Society for Optical Engineering), TPS (Taiwan Photonics Society), 日本物理教育学会(PESJ)

学生への旅費補助(Travel Award)について:

海外からより多くの方に参加いただき、会議が充実したものとなるよう、一般講演を行う海外からの学生参加者に対し、旅費の補助をいたします。補助対象者はプログラム委員会によって選出されます。

<申請方法>

HP上の申請書に必須事項を記入のうえ、JSAP-OSA ジョイントシンポジウム事務局
[\[joint_osa@jsap.or.jp\]](mailto:joint_osa@jsap.or.jp)宛てにEメールにてお送りください。

招待講演者(予定):

➤ **Plasmonics**

- Zheyu Fang, Peking University, China
- Katsuyoshi Ikeda, Hokkaido University, Japan
- Kohei Imura, Waseda University, Japan
- Junichi Takahara, Osaka University, Japan
- Din Ping Tsai, National Taiwan University, Taiwan

➤ **Bio- and Medical Photonics**

- Arthur Chiou, National Yang-Ming University, Taiwan
- Vincent Daria, The Australian National University, Australia
- Kiyoshi Oka, Japan Atomic Energy Agency, Japan

➤ **Laser Manufacturing**

- Bastian Becker, Trumpf Corporation, Japan
- Jeff Franks, Laserline K.K., Japan
- Akira Fujisaki, Frukawa Electric Co., Ltd., Japan
- Masayuki Fujita, Institute for Laser Technology, Japan

➤ **Optical Micro-sensing, Manipulation, and Fabrications**

- Jesper Glückstad, Technical University of Denmark, Denmark
- Guoguo Kang, Beijing Institute of Technology, China
- Takashige Omatsu, Chiba University, Japan
- Yong Keun Park, KAIST, South Korea
- Keiji Sasaki, Hokkaido University, Japan

➤ **Opto-electronics**

- Kaiyu Cui, Tsinghua University, China
- Fumio Koyama, Tokyo Institute of Technology, Japan
- Dong-Seon Lee, Gwangju Institute of Science and Technology, South Korea
- Shin Yokoyama, Hiroshima University, Japan

➤ **Information Photonics**

- Qionghai Dai, Tsinghua University, China
- Hideaki Kato, University of Tsukuba, Japan
- Fang-Cheng Lin, National Chiao Tung University, Taiwan
- Imari Sato, National Institute of Informatics, Japan

➤ **Laser Photonics — XFEL and ultrafast optics —**

- Philip Bucksbaum, Stanford University, USA <OSA President>
- Toru Hara, RIKEN, Japan
- Andy Kung, National Tsing Hua University, Taiwan
- Oliver D. Muecke, DESY Center for Free-Electron Laser Science, Germany
- Kenji Ohmori, Institute for Molecular Science, Japan
- Kenji Tamasaku, RIKEN, Japan

➤ **Carbon Photonics**

- Goki Eda, National University of Singapore, Singapore
- Yuichiro Kato, The University of Tokyo, Japan
- Junichiro Kono, Rice University, USA
- Takaaki Yano, Tokyo Institute of Technology, Japan

プログラム委員:

- Prabhat Verma Program Chair (JSAP), Osaka University, Japan
- Junichiro Kono Program Chair (OSA), Rice University, USA

<From JSAP>

- Katsumasa Fujita Osaka University, Japan
- Ryoichi Horisaki Osaka University, Japan
- Masahito Katto Miyazaki University, Japan
- Youngkun Lee Hitachi Ltd., Japan
- Kazunari Matsuda Kyoto University, Japan
- Yuji Matsuura Tohoku University, Japan
- Katsumi Midorikawa RIKEN, Japan
- Yuji Oki Kyushu University, Japan
- Kazuhiko Shimomura Sophia University, Japan
- Tsutomu Shimura The University of Tokyo, Japan
- Masahiro Tsukamoto Osaka University, Japan
- Oliver B. Wright Hokkaido University, Japan

<From OSA>

- C. T. Chan The Hong Kong University of Science & Technology, Hong Kong
- Ming Gu Swinburne University, Australia
- Fu-Jen Kao National Yang-Ming University, Taiwan
- Yuri S. Kivshar Australian National University, Australia
- ByoungHo Lee Seoul National University, South Korea
- Seung-Han Park Yonsei University, South Korea
- Bishnu P. Pal Indian Institute of Technology Delhi, India
- Caesar Saloma University of the Philippines, Philippines
- Chi-Kuang Sun National Taiwan University, Taiwan
- Din Ping Tsai National Taiwan University, Taiwan
- Huang Zhiwei National University of Singapore, Singapore
- Xing Zhu Peking University, China

お問い合わせ先:

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