### **CALL FOR PAPERS**

# SPIE. PHOTONICS C()S ASIA

**12-14 October 2024** Nantong, Jiangsu, China

Submit abstracts by 29 May 2024



## Plasmonics VIII (PA115)

Conference Chairs: Zheyu Fang, Peking Univ. (China), Rice Univ. (United States); Takuo Tanaka, RIKEN (Japan)

Program Committee: David J. Bergman, Tel Aviv Univ. (Israel); Hongsheng Chen, Zhejiang Univ. (China); F. Javier García de Abajo, ICFO
Institut de Ciències Fotòniques (Spain); Min Gu, Univ. of Shanghai for Science and Technology (China); Xin Guo, Zhejiang Univ. (China);
Minghui Hong, Xiamen Univ. (Singapore); Satoshi Kawata, Osaka Univ. (Japan); Ai Qun Liu, Nanyang Technological Univ. (Singapore);
Peter Nordlander, Rice Univ. (United States); Ru-Wen Peng, Nanjing Univ. (China); Min Qiu, Westlake Univ. (China); Atsushi Taguchi,
Hokkaido Univ. (Japan); Din Ping Tsai, City Univ. of Hong Kong (Hong Kong, China); Hong Wei, Institute of Physics, Chinese Academy of Sciences (China); Hongxing Xu, Wuhan Univ. (China); Lei Zhou, Fudan Univ. (China); Shining N. Zhu, Nanjing Univ. (China)

This SPIE/COS Photonics Asia conference on plasmonics will bring together plasmonics experts from across the globe, both junior and senior, from academia and industry, to share their latest results and set the agenda for future developments in the field. Papers are solicited on the following and related topics:

- active plasmonics
- plasmonic metamaterials and metasurfaces
- plasmonic antennas
- graphene plasmonics
- quantum plasmonics
- thermal plasmonics
- plasmon-enhanced spectroscopy
- plasmon-enhanced light harvesting

- near-field optics and related applications
- plasmonics in medicine and biology
- plasmonic devices
- plasmon-assisted chemical reactions and hot electron generations
- chiral plasmonics
- topological plasmonics
- spoof plasmons
- plasmonic structure fabrication
- machine learning and inverse design for plasmonics
- nonlinear and coherent plasmonics
- plasmonics in 2D materials
- plasmonics for medical and health applications
- plasmonic photovoltaic and light harvesting applications.

#### CONTINUED NEXT PAGE♥

CO-ORGANIZERS



www.spie.org/pa115call #SPIEPhotonicsAsia

### **Present your research**

Below are abstract submission instructions, the accompanying submission agreement, conference presentation guidelines, and guidelines for publishing in the Proceedings of SPIE on the SPIE Digital Library. Submissions subject to chair approval.

#### **Important dates**

Abstracts due	29 May 2024
Author notified and program posts online	22 July 2024
Registration opens	August 2024
Submission system opens for manuscripts and poster PDFs*	12 August 2024
Poster PDFs due for spie.org preview and publication	18 September 2024
Manuscripts due	25 September 2024

\*Registration is required for presentation and publication

#### What you will need to submit

- Title
- Author(s) information
- Speaker biography (1000-character max including spaces)
- Abstract for technical review (200-300 words; text only)
- Summary of abstract for display in the program (50-150 words; text only)
- Keywords used in search for your paper (optional)

Note: Only original material should be submitted. Commercial papers, papers with no new research/ development content, and papers with proprietary restrictions will not be accepted for presentation.

#### How to submit your abstract

- Visit the Conference Pqge: www.spie.org/pa115call
- You may submit more than one abstract but submit each abstract only once.
- Click the "Submit An Abstract" button on the Conference
   Page.
- Sign in to your SPIE account or create an account if you do not already have one.
- Follow the steps in the submission wizard until the submission process is completed

#### **Submission agreement**

All presenting authors, including keynote, invited, oral, and poster presenters, agree to the following conditions by submitting an abstract:

- Register and pay the author registration fee (attendees in Mainland China register with COS; attendees outside of Mainland China register with SPIE)
- Oral presenters: recording and publication of your onsite presentation (slides synched with voice) for publication in the Proceedings of SPIE in the SPIE Digital Library (may not be applicable at all SPIE events)
- Poster presenters: submit a poster PDF by the advertised due dates for publication in the Proceedings of SPIE in the SPIE Digital Library; poster PDFs may also be published and viewable in the spie.org program during and immediately after the event. Each poster must have a unique presenter; one person may not present more than one poster
- Email messaging for the conference series
- Submit a manuscript by the advertised due date for publication in the Proceedings of SPIE in the SPIE Digital Library
- Obtain funding for registration fees, travel, and accommodations
- Attend the meeting
- Present at the scheduled time

#### **Review and program placement**

- To ensure a high-quality conference, all submissions will be assessed by the conference chair/editor for technical merit and suitability of content
- Conference chairs/editors reserve the right to reject for presentation any paper that does not meet content or presentation expectations
- Final placement in an oral or poster session is subject to chair discretion

# Publication of Proceedings in the SPIE Digital Library

Increase your professional visibility and publish in the world's largest collection of optics and photonics research. Your peers access approximately 18 million papers, presentations, and posters from the SPIE Digital Library each year.

- Only manuscripts, presentations, and posters presented at the conference and received according to publication guidelines and due dates will be published in the Proceedings of SPIE in the SPIE Digital Library
- Manuscripts, presentations, and posters will be officially published after the event in the SPIE Digital Library
- Conference chairs/editors may require revision before approving publication and reserve the right to reject for publication any manuscript or presentation that does not meet acceptable standards for a scientific publication
- Conference chair/editor decision to accept or reject a manuscript, presentation, or poster for publication is final
- Authors must be authorized to provide a suitable
   publication license to SPIE; Authors retain
   copyright of all scientific material
- SPIE retains rights to distribute and market the official SPIE recording of the presentation and/ or submitted video/poster
- SPIE partners with relevant scientific databases and indexes to enable researchers to easily find papers published in the Proceedings of SPIE. The databases that abstract and index these papers include Astrophysical Data System (ADS), Ei Compendex, CrossRef, Google Scholar, Inspec, Scopus, and Web of Science.
- More publication information available on the <u>SPIE Digital Library</u>

### ABSTRACT SUBMISSION GUIDELINES



#### SYMPOSIUM CHAIRS



Jennifer Barton SPIE 2024 President, University of Arizona (United States)



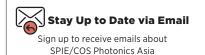
**Qihuang Gong** COS Honorary President, Peking University (China)

# SPIE. DIGITAL

#### SPIE WILL PUBLISH YOUR RESEARCH GLOBALLY

www.SPIEDigitalLibrary.org

Your work will live far beyond the conference room—all proceedings from this meeting will be published in the SPIE Digital Library. Promote yourself, your ideas, and your organization to millions of key researchers from around the world through this webbased repository of the latest technical information.



spie.org/signup

#### **Contact information**

For questions about your presentation, submitting an abstract or the meeting, contact your Conference Program Coordinator.