



Quantum and Nonlinear Optics XI (PA116)

Conference Chairs: **Qiongyi He**, Peking Univ. (China); **Dai-Sik Kim**, Ulsan National Institute of Science and Technology (Republic of Korea); **Chunhua Dong**, Univ. of Science and Technology of China (China)

Program Committee: **Fang Bo**, Nankai Univ. (China); **Osamu Hirota**, Tamagawa Univ. (Japan); **Chuan-Feng Li**, Univ. of Science and Technology of China (China); **Kebin Shi**, Peking Univ. (China); **Xiaolong Su**, Shanxi Univ. (China); **Jianwei Wang**, Peking Univ. (China)

Information security concerns and explosive data transmission and storage have led to exciting new developments and advances in quantum cryptography, quantum communication, nonlinear optics, optical data storage, optical communication etc. We encourage you to submit abstracts and papers on the following and related topics:

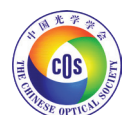
- quantum cryptography and quantum communication
- entanglement photon resource
- long-distance quantum network
- quantum measurement and quantum computations
- high-intensity and relativistic nonlinear optics
- novel nonlinear materials and structures
- nonlinear optics in waveguides
- optical coherent transient phenomena
- nonlinear frequency conversion and nonlinear spectroscopy
- optical data storage and associative memories
- nonlinear fiber optics
- phase-controlled nonlinear optical processes
- ultrafast nonlinear optics
- nonlinear plasmonics and nanophotonics
- quantum sensing and metrology
- quantum electrodynamics
- matter-light entanglement
- optical field engineering in quantum and nonlinear optics
- integrated quantum information and computation.

CONTINUED NEXT PAGE →

CO-ORGANIZERS

www.spie.org/pa116call

#SPIEPhotonicsAsia



SPIE.

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 Page: www.spie.org/pa116call
- 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 [SPIE Digital Library](http://SPIEDigitalLibrary)

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 LIBRARY

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 web-based repository of the latest technical information.



Stay Up to Date via Email

Sign up to receive emails about
SPIE/COS Photonics Asia

spie.org/signup

Contact information

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