### **CALL FOR PAPERS**

# SPIE. PHOTONICS C()S ASIA

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

Submit abstracts by 29 May 2024



## **Optical Design and Testing XIV** (PA106)

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We encourage you to submit abstracts and papers on the following and related topics:

- aberration theory and image analysis
- aspheric fabrication and metrology
- astronomical optics
- asymmetric optics
- biomedical optics
- computational optics
- conformal optics
- development in local and global optimization methods
- diffractive optics
- freeform optics: design, fabrication, and testing
- gradient index optics
- illumination optics
- information optics and photonics
- interferometry
- light-field display and imaging
- liquid optics
- lithographic optics

- metasurface optics
- micro- and nano-optics
- new fabrication developments
- novel devices based on subwavelength structures
- novel display systems
- novel lens designs
- optical instrument design
- optical systems for visualization, virtual and augmented reality
- plastic and molded optics
- polarization and coherence in optical design
- spaceborne optics
- stray light analysis
- testing and alignment of optical surfaces and elements
- tolerance generation and application
- UV optics
- varifocal/multifocal optics
- wavefront modulation
- waveguide optics
- zoom optics and multi-configuration optics.

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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.

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#### **Submission agreement**

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

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- 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**

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- Conference chairs/editors reserve the right to reject for presentation any paper that does not meet content or presentation expectations
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