



PGC2025

Photonics Global Conference 2025

DEC. 5-8, 2025

SANYA, CHINA

Photonics Global Conference (PGC2025) will be held in **Sanya (三亚)**, China during **Dec. 5-8, 2025**. Since its inception in Singapore in 2008, PGC has a distinguished history and has been hosted at various locations around the world. The conference primarily focuses on cutting-edge topics in photonics and optics, bringing together leading experts, researchers, industry practitioners, and students. It is sponsored by *IEEE Photonics Society* and all accepted full papers will be submitted for inclusion into *IEEE Xplore* and indexed by *EI Compendex*. You are cordially invited to participate in this event by submitting an [abstract](#) or a [full manuscript](#).

General Chairs

Perry Shum, Southern University of Science & Technology, China

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S. Y. Set, Tokyo University, Japan

Chester Shu, Chinese University of Hong Kong, China

Lena Wosinska, Chalmers University of Technology, Sweden

Important Dates

Submission Due: **Sep. 30, 2025**

Notification Due: Oct. 18, 2025

Early-bird Due: Oct. 28, 2025

Post-Deadline Due: Nov. 2, 2025

Topics

- ✓ Optical fiber and waveguide technologies
- ✓ Optical communications and networks
- ✓ Photonic sensors and applications
- ✓ Optoelectronic integration and devices
- ✓ Advanced lasers and applications
- ✓ Energy photonics and advanced materials
- ✓ Light-matter interactions
- ✓ Light field manipulation and applications
- ✓ Ultrafast and nonlinear optics
- ✓ Microwave photonics
- ✓ Plasmonics and metamaterials
- ✓ Optical materials
- ✓ Optical imaging, display and storage
- ✓ Optical measurement and metrology
- ✓ Biophotonics and optofluidics
- ✓ Infrared and terahertz technology
- ✓ Quantum optics
- ✓ AI and photonics

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