

# S9. Silicon Photonics

## TOPICS

- Silicon Photonics for optical communications
- Silicon Photonics for data center networks
- Silicon Photonics for LIDAR and optical sensors
- Silicon Photonics for microwave photonics systems
- Silicon Photonics for Bio-Sensing
- Silicon Photonics for neural network and AI computation
- Innovation of novel optoelectric devices based on other material on Silicon Photonics
- Integration and co-package technologies based on Silicon Photonics
- Design, modeling, manufacture for Silicon Photonics devices

## Chairs & Co-Chairs



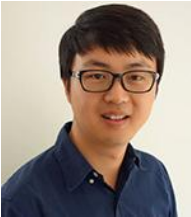
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## Important Dates

Submission Deadline June 15, 2025	Notification Date July 15, 2025	Registration Deadline August 31, 2025
Camera-ready Papers Due August 31, 2025	On-site Sign in Date September 09, 2025	Main Conference Dates September 09-12, 2025

## Publication & Submission

- After a rigorous peer-review process, all accepted papers after proper registration and presentation, will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.
- Please send your manuscript to EasyChair online submission system: <https://easychair.org/conferences/?conf=ogc2025>

