S2. Optical Communication and Networks

TOPICS

- Integration of Optical and Wireless Networking
- Radio over Fiber Technologies
- Visible Light and Free-space Optical Communication
- Under Water Optical Communications
- High-Capacity Coherent Optical Communication
- High-Speed Optical Access Technologies
- Short-Reach Optical Interconnect for Data Center Networks
- Advanced Digital Signal Processing
- Optical Modulation and Signal Processing
- Lasers and Photonic Components
- Space Division Multiplexing Technologies
- New Optical Fiber Technologies
- Optical Networks Performance Modeling
- Emerging Network Architecture in 5G and Edge Computing
- Design, Control and Management of Optical Networks
- Secure Optical Communication

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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