

Asia Communications and Photonics Conference



ACP 2025 Important Date

Paper Submission Deadline: 2025.08.15

Conference Date: 2025.11.05-11.08

PDP Submission Deadline: 2025.10.08

Final Accepted Paper Submission Deadline: 2025.10.25

Committee

International Advisory Committee Chairs

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Xiang Liu, Huawei Technologies, China
Frank Chang, Source Photonics, United States
Hua Zhang, Luster LightTech, China

Tracks

Track 1: Optical Fibers and Fiber-based Devices
 Track 2: Optical Transmission Systems, Subsystems and Technologies
 Track 3: Network Architectures, Management and Applications
 Track 4: Optoelectronic Devices and Integration

Track 5: Microwave Photonics and Optical Signal Processing
 Track 6: Micro-, Nano-, and Quantum Photonics: Science and Applications
 Track 7: Photonic Sensors & Bio-Photonics

Workshops & Industry Forums

Workshop 1: Fiber-Wireless Convergence for 6G Vision towards 2030
 Workshop 2: High-speed Optical Transmissions for Data Center/ Intelligent Computing Center Interconnects
 Workshop 3: The chances and challenges of hollow core fibers for communication
 Workshop 4: Integrated Photoelectric Information Processing Technology
 Workshop 5: Network Transformation in the AI Era: Building a Full-Optical Interconnection Foundation to Support Ubiquitous Intelligence
 Workshop 6: Opportunities and Challenges for Next Generation AI-native Fixed Access Network (AI FAN)
 Workshop 7: When optical networks meet fibre sensing, what is the killer application?
 Workshop 8: Optical Satellite Communications and Networking Towards F6G
 Workshop 9: Challenges and Solutions of Optical Switching in Empowering AI Computing Centers
 Workshop 10: Optical sensing and communication in autonomous driving vehicles
 Industry Forum 1: Optical Circuit Switching (OCS) for AI Reconfigurable Datacenter Network (RDCN): Devices, Systems and applications
 Industry Forum 2: The Deep-Sea Technology Forum

Workshop Chairs

Leading Chair
Gordon Ning Liu, Soochow University, China

Co-Chairs

Min Zhu, Southeast University, China & Purple Mountain Laboratories, China
Jing Wang, Southern University of Science and Technology, China

Local Organizing Chairs

Leading Chair
Gordon Ning Liu, Soochow University, China

Co-Chair

Yongcheng Li, Soochow University, China

Plenary Talks (4)



Roland Ryf

Nokia Bell Labs, United States



Lars Thylén

KTH Royal Institute of Technology, Sweden



Masatoshi Suzuki

Chitose Institute of Science and Technology, Japan



Hao Wang

Huawei Technologies Co., Ltd., China

Invited Talks (139)

122 Invited, **10** Keynote, **7** Tutorial presentations
 from **19** countries & regions

Contact

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