

OECC/PSC2025 ~ Program at a Glance (tentative, as of May 13, 2025) ~

Sunday, June 29

	Room A Conference Hall	Room B Mid-sized Hall 1	Room C Mid-sized Hall 2	Room D 107+108	Room E Small Hall	Room F 204	Room G 206	Room H 207
14:00-17:30 (incl. break)	[WS1] Evolution of Photonics-Electronics Convergence Technology - Can We Make it, How and When?	[WS2] Can SDM Survive the Hollow Core Challenge?	[WS3] Latest Trends in Space Optical Communication Technology and NTN	[WS4] What are the Killer Applications of Advanced Network Monitoring and Fiber Sensing Technologies?	[WS5] Prospects and Enabling Technologies towards Multi-Tbps Long-Reach Transceivers	[WS6] Challenges and Solutions to 200G-PON in Optical Access	14:00-16:30 [WS7] Recent Trends of Research Projects	14:00-15:30 [WS8] Quantum Synergy: The Power of Optics in Next-Generation Quantum Information Technologies
18:00-19:30	Get together party @ Poster / Exhibition							

Monday, June 30

	Room A Conference Hall	Room B Mid-sized Hall 1	Room C Mid-sized Hall 2	Room D 107+108	Room E Small Hall	Room F 204	Room G 206	Room H 207
09:00-09:10	Opening Ceremony @ Room A							
09:10-10:30	Plenary Talks @ Room A							
10:30-11:00	Coffee Break @ Poster / Exhibition							
11:00-12:30	[S1] [Special Symposia] Digital Coherent Transmission Systems and Devices: Past, Present, and Future	[MB1] Coherent PON	[MC1] Characterization and Sensing over Advanced Fibers	[MD1] Advanced Lasers I	[ME1] Training for Photonic Neural Networks	[MF1] Thin-Film Devices and Modulator Technologies I	[MG1] Optical Networks for Computing	[MH1] Free Space Transmission
12:30-14:00	Lunch Time							
14:00-15:30	[S1] [Special Symposia] Digital Coherent Transmission Systems and Devices: Past, Present, and Future	[MB2] High-Speed PON	[MC2] Hollow-Core Fibers	[MD2] Novel Photonic Integrated Circuits	[ME2] Photonics for AI-Era Data Centers	[MF2] Thin-Film Devices and Modulator Technologies II	[MG2] Intelligent Mobile/Access Networks	[MH2] Underwater Transmission
15:30-16:00	Coffee Break @ Poster / Exhibition							
16:00-17:30	[S1] [Special Symposia] Digital Coherent Transmission Systems and Devices: Past, Present, and Future	[MB3] High Speed IMDD and Data Center Networks	[MC3] Hollow-Core Fiber Transmission and Connectorization	[MD3] MZ Filters and Photonic Integrated Circuits	[ME3] Devices for Photonic Computing	[MF3] Integrated Photonic Circuits and Platforms I	[MG3] Optical Network Management	[MH3] Quantum and Secure Transmission

Tuesday, July 1

	Room A Conference Hall	Room B Mid-sized Hall 1	Room C Mid-sized Hall 2	Room D 107+108	Room E Small Hall	Room F 204	Room G 206	Room H 207
09:00-10:30	[S2] [Special Symposia] Photonic Computing Solving the Bottleneck of Von-Neumann Computing	[TuB1] IM-DD Transmission	[TuC1] Optical Amplifiers	[TuD1] Advanced Lasers II	[TuE1] Advanced Sensing and Transmission Applications	[TuF1] Optical Filtering and Switching I	[TuG1] Optical Network Optimization	[TuH1] Polarization and Beam Shaping Components I
10:30-11:00	Coffee Break @ Poster / Exhibition							
11:00-12:30	[S2] [Special Symposia] Photonic Computing Solving the Bottleneck of Von-Neumann Computing	[TuB2] Ultra-Wideband Transmission	[TuC2] FEC and Coding	[TuD2] Advanced Photodetectors	[TuE2] Advanced Fibers and Their Applications	[TuF2] Design and Control of Optical Networks	[TuG2] Optical Wireless Communications	[TuH2] Nonlinear Optics in a Fiber Laser
12:30-14:00	Lunch Time							
14:00-16:00	[TuA3] Mobile x-Haul	[TuB3] DSP for Multi-Core and Multi-Mode Transmission	[TuC3] THz Devices & Systems	[TuD3] High-Speed Modulators I	[TuE3] Design, Fabrication and Characterization of SDM Fibers	[TuF3] Optical Integrated Devices	[TuG3] Algorithms for Photonic Computing	[TuH3] Integrated Photonic Circuits and Platforms II
16:00-17:30	[TuP] Poster Session 1 @ Poster / Exhibition Room							

Wednesday, July 2

	Room A Conference Hall	Room B Mid-sized Hall 1	Room C Mid-sized Hall 2	Room D 107+108	Room E Small Hall	Room F 204	Room G 206	Room H 207
09:00-10:30	[WA1] Emerging Technology for Access Networks I	[WB1] Data Center Interconnect	[WC1] Distributed Fiber Sensing and Application	[WD1] Novel Fiber Transmission and Frequency Comb	[WE1] Polarization and Beam Shaping Components II	[WF1] Optical Network Sensing and System Modeling	[WG1] Advanced Lasers III	[WH1] Novel Amplifiers
10:30-11:00	Coffee Break @ Poster / Exhibition							
11:00-12:30	[WA2] Emerging Technology for Access Networks II	[WB2] Fiber Nonlinearity	[WC2] Fibers and Devices for Fiber Sensing	[WD2] Advanced Transceiver	[WE2] Optical Filtering and Switching II	[WF2] Enhanced Optical Network Operations	[WG2] Hybrid Integration I	[WH2] Fiber Devices for Space Division Multiplexing and New Applications
12:30-14:00	Lunch Time							
14:00-16:00	[WA3] Optical Network System and Architecture	[WB3] Coherent DSP	[WC3] Sensing and Monitoring over Optical Network	[WD3] Integrated Photonic Circuits and Platforms III	[WE3] High-Speed Modulators II	[WF3] Security and MultiBand Networks	[WG3] Programmable Photonics and Wireless Communications	[WH3] Optical Devices for Sensing and Free-Space Communication Applications
16:00-17:30	[WP] Poster Session 2 @ Poster / Exhibition Room							
19:00-21:00	Banquet @ Sapporo Grand Hotel							

Thursday, July 3

	Room A Conference Hall	Room B Mid-sized Hall 1	Room C Mid-sized Hall 2	Room D 107+108	Room E Small Hall	Room F 204	Room G 206	Room H 207
09:00-11:00	[ThA1] FSO and RoF Transmission	[ThB1] Novel Transmission Technologies	[ThC1] Novel Fiber Sensing Technologies	[ThD1] Hybrid Integration II and Advanced Materials	[ThE1] Sensing, Imaging, and Metasurface Applications	[ThF1] Quantum and Quantum-Inspired Photonics	[ThG1] AI-Based Optical Network Management	[ThH1] Modelling and Monitoring
11:00-11:20	Coffee Break @ Poster / Exhibition							
11:20-12:40	Plenary Talks @ Room A							
12:40-14:00	Lunch Time							
14:00-15:30	Post Deadline Paper (PDP) Session @TBD							
15:30-16:00	Closing Ceremony @ Room A							

Technical Scope

O1	Core/Access/Data Center Networks and Subsystems	P1	Photonic Switching Devices, Systems and Networks
O2	Transmission Systems and Subsystems	P2	Photonics for Computing and Deep Learning Applications
O3	Optical Fibers, Cables, Fiber Devices and Fiber Sensing	Symposia	Special Symposia
O4	Optical Active Devices and Modules		
O5	Optical Passive Devices and Modules		
PDP	Postdeadline Paper Sessions		