

OECC/PSC 2022 ~Program at a Glance (as of May 25, 2022)~

Sunday 3 July	Room A Main Hall	Room B Conference Room	Room C Multi-purpose Room 201	Room D Multi-purpose Room 202	Room E Multi-purpose Room 203	Room F Multi-purpose Room 204	Exhibition
15:30-18:45 (Break) (17:00-17:15)		[WS1] Essentials of Intelligent Optical Network in 2030	[WS2] What Killer Technology will Provide Sustainable Growth in Optical Fiber Communications?	[WS3] Open-access PIC Providers, Fabless Companies, and Their Opportunities	[WS4] 800G and Beyond in Intra and Inter Datacenters	[WS5] Photonic Hardware for Machine Learning and Computing	
18:45-19:00	Get together party @ (ANA Crown Hotel)						
19:00-21:00	Get together party @ (ANA Crown Hotel)						
Monday 4 July	Room A Main Hall	Room B Conference Room	Room C Multi-purpose Room 201	Room D Multi-purpose Room 202	Room E Multi-purpose Room 203	Room F Multi-purpose Room 204	Exhibition
09:00-09:15	Opening Ceremony @ Main Hall						
09:15-12:10	Plenary Talks @ Main Hall						
12:10-13:30	Lunch Time						
13:30-15:00	[S1] [Special Symposia] Large-scale and Highly- functional Photonic Integrated Circuits and Devices	[MB1] Equalization of Impairments in Optical Transceivers End at 14:30	[MC1] Practical Cabling and Connection	[MD1] Photonic Reservoir Computing and Decision Making	[ME1] Optical Signal Processing	[MF1] Radio over Fiber	Exhibition 13:00-17:30
15:00-15:30	Coffee Break						
15:30-17:00	[S1] [Special Symposia] Large-scale and Highly- functional Photonic Integrated Circuits and Devices	[MB2] Novel Transceivers for Fiber Optic and Free Space Communication	[MC2] Fiber Amplifiers	[MD2] Optical Phased Array and Waveguide Devices	[ME2] Optical Networking	[MF2] Technologies for Future Optical Networks	
17:30-18:30	[MA3] Photonic Integration	[MB3] FEC and Coding	[MC3] Hollow Core Fiber	[MD3] Integrated Switching Devices	[ME3] Novel Material Devices	[MF3] Coherent PON Systems	
18:30-20:00	Poster Preview 1 (On-site: 18:30-19:00)						
Tuesday 5 July	Room A Main Hall	Room B Conference Room	Room C Multi-purpose Room 201	Room D Multi-purpose Room 202	Room E Multi-purpose Room 203	Room F Multi-purpose Room 204	Exhibition
8:30-9:00	Poster Preview 1						
09:00-10:30	[S2] [Special Symposia] Photonic Technologies towards Attaining SDGs in Post-COVID Era	[TuB1] Advanced Communication Schemes End at 10:15	[TuC1] Amplifiers and Power Transmission	[TuD1] Heterogeneous Integration	[TuE1] Silicon and Silicon Nitride Devices I	[TuF1] Network Control and Management	
10:30-11:00	Coffee Break						
11:00-12:30	[S2] [Special Symposia] Photonic Technologies towards Attaining SDGs in Post-COVID Era	[TuB2] SDM Transmission	[TuC2] Multi Core Fibers	[TuD2] Advanced Si Photonics	[TuE2] Silicon and Silicon Nitride Devices II	[TuF2] Radio over Fiber and Technologies for 6G	
12:30-14:00	Lunch Time - Poster Preview 1						
14:00-15:30	Poster Session 1						
15:30-15:45	Coffee Break						
15:45-17:15	[TuA3] III-V Photonic Functional Devices	[TuB3] Short Reach and Data Center Interconnect	[TuC3] Fiber Sensing and Monitoring	[TuD3] Novel Material and Metasurface Devices	[TuE3] Devices for Imaging and Sensing	[TuF3] Optical Network Slicing	Exhibition 10:30-17:45
17:15-17:45	Coffee Break						
17:45-18:45	[TuA4] Array Devices and Sensors	[TuB4] Novel Transmission Techniques	[TuC4] MCF Fanouts	[TuD4] Ultrahigh-Speed Plasmonic Devices	[TuE4] Highly-integrated Silicon Photonic Devices	[TuF4] Novel Optical Networking Technologies	
18:45-20:30	Poster Preview 2 (On-site: 18:45- 19:15)						
Wednesday 6 July	Room A Main Hall	Room B Conference Room	Room C Multi-purpose Room 201	Room D Multi-purpose Room 202	Room E Multi-purpose Room 203	Room F Multi-purpose Room 204	Exhibition
8:30-9:00	Poster Preview 2						
09:00-10:30	[S3] [Special Symposia] The Future of Coherent Optical Communication Systems	[WB1] PON and IM-DD Systems End at 10:15	[WC1] Practical Fiber Applications	[WD1] Semiconductor Lasers	[WE1] Optical Interconnection and Coupling Devices	[WF1] Photonic Integrated Devices for Computing	
10:30-11:00	Coffee Break						
11:00-12:30	[S3] [Special Symposia] The Future of Coherent Optical Communication Systems	[WB2] Beyond 5G Network	[WC2] Large-Scale Switches for DC Networks	[WD2] Lasers and Photodetectors	[WE2] Silicon Photonic Switches and Filters	[WF2] High-Speed Switching and Transmission	Exhibition 10:30-15:45
12:30-14:00	Lunch Time - Poster Preview 2						
14:00-15:30	Poster Session 2						
15:30-15:45	Coffee Break						
15:45-17:15	[WA3] Novel Transmission System Design	[WB3] Link and Signal Monitoring	[WC3] Optical Neural Network and Ising Machine	[WD3] Electro-optical Devices and Systems	[WE3] Devices for Next- generation Optical Communication	[WF3] Short-Reach Communication for DC Networks	
17:15-17:25	Short break						
17:25-18:25	[WA4] Postdeadline Paper Session 1	[WB4] Postdeadline Paper Session 2	[WB4 (WC4)] Postdeadline Paper Session 2 (Satellite)	[WB4 (WD4)] Postdeadline Paper Session 2 (Satellite)	[WB4 (WE4)] Postdeadline Paper Session 2 (Satellite)	[WB4 (WF4)] Postdeadline Paper Session 2 (Satellite)	
18:25-18:35	Short break						
18:35-19:05	Closing Ceremony @ Main Hall						

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 and Fiber Devices	Joint session	Joint session of P1 and P2
O4	Optical Active Devices and Modules	Symposia	Special Symposia
O5	Optical Passive Devices and Modules		
PDP	Postdeadline Paper Sessions		