

**OECC/PSC 2019 ~Program at a Glance (as of May 17, 2019)~**

Sunday 7 July	Room A 405 + 406	Room B 409 + 410	Room C 402 + 403	Room D 414	Room E 413	Room F 412	Room G 411	Room H Multi-purpose Hall(2F)
14:00-17:30				WS1 Machine Learning for Optical Network and Transmission - Why and Where?	WS2 Recent Efforts and Progress Towards Real Deployment and Standardization of SDM Technology	WS3 How to Establish a Sustainable Ecosystem for Photonic Integrated Circuits? What are Major Hurdles to Overcome?	WS4 Wired and Wireless Network Convergence in 5G/IoT Era	15:30~ Coffee Break (4F)
17:30-18:00								
18:00-20:00	Get together party @ Room 501 (5F)							

Monday 8 July	Room A 405 + 406	Room B 409 + 410	Room C 402 + 403	Room D 414	Room E 413	Room F 412	Room G 411	Room H Multi-purpose Hall(2F)
09:00-09:15	Opening Ceremony @ Main hall (3F)							
09:15-11:45	Plenary Talks @ Main hall (3F)							
11:45-14:00	Lunch Time							
14:00-15:30	S1 Future Technologies for Optical Transport Network Support of Post 5G Mobile Services	MB1 Nonlinear Transmission	MC1 Fiber Nonlinearity	MD1 THz and Signal Generation	ME1 Silicon Nitride and Novel Material Waveguides	MF1 Optical Signal Functionalization I	MG1 Perspective on Future Electro-Optical Networks	Start at 13:00  Exhibition 3-minute exhibitors' presentations in coffee break  End at 16:00
15:30-16:00	Coffee break @ Room H (2F)							
16:00-17:30	S1 Future Technologies for Optical Transport Network Support of Post 5G Mobile Services	MB2 Advanced PAM Systems	MC2 Fiber Amplifiers	MD2 Modulators	ME2 Waveguide Devices	MF2 Network Control	MG2 Advanced Switching Technologies	

Tuesday 9 July	Room A 405 + 406	Room B 409 + 410	Room C 402 + 403	Room D 414	Room E 413	Room F 412	Room G 411	Room H Multi-purpose Hall(2F)
09:00-10:30	TuA1 Elastic Optical Networks	TuB1 Long-Haul Transmission Systems	TuC1 FBG and SDM Sensors	S2: Photonics Technologies in Automotive Application ~from Networks to Devices~	TuE1 Filters and Signal Processing Devices	TuF1 Optical Signal Functionalization II	S3: Advanced Optical Technologies for Bigdata/IoT Service	
10:30-11:00	Coffee break @ Room H (2F)							Start at 10:30  Exhibition 3-minute exhibitors' presentations in coffee breaks  End at 17:30
11:00-12:30	TuA2 5G and Beyond-5G Mobile Fronthaul	TuB2 DSP-related Techniques	TuC2 Multi-Mode Fibers	S2: Photonics Technologies in Automotive Application ~from Networks to Devices~	TuE2 Mode Control Devices	TuF2 Reconfigurable Switches	S3: Advanced Optical Technologies for Bigdata/IoT Service	
12:30-14:00	Lunch Time							
14:00-15:30	TuA3 Future Optical Access Technologies	TuB3 Coding and Equalization	TuC3 Multi-Core Fibers	TuD3 LiDAR and SDM Devices	TuE3 PDs and VCSELs	TuF3 Optical Signal Functionalization III	TuG3 Adaptivity in Networks	
15:30-16:00	Coffee break @ Room H (2F)							
16:00-17:30	TuP4 Poster Session 1 @ Room H (2F)							

Wednesday 10 July	Room A 405 + 406	Room B 409 + 410	Room C 402 + 403	Room D 414	Room E 413	Room F 412	Room G 411	Room H Multi-purpose Hall(2F)
09:00-10:30	WA1 Data Center Interconnection	WB1 SDM Networks	WC1 Distributed and Micro Sensing	WD1 High-Speed Transmitters	WE1 Optical Module and Fiber Coupling	WF1 Electro-Optical Subsystems	WG1 Dynamic Control and Edge Computing	
10:30-11:00	Coffee break @ Room H (2F)							Start at 10:30  Exhibition 3-minute exhibitors' presentations in AM coffee break  End at 16:30
11:00-12:30	WA2 Innovative Networks	WB2 Long-Haul SDM Transmission	WC2 Optical Fibers and Cables for Long-Haul Transmission	WD2 III-V and Hybrid Active Devices	WE2 Plasmonics for Communications and Novel Design Technique	WF2 Optical Signal Functionalization IV	WG2 Data Center and Interconnection Networks	
12:30-14:00	Lunch Time							
14:00-15:00	WA3 Emerging Access Systems	WB3 Optical Signal Processing	WC3 Imaging and Health Monitoring	WD3 Ge-based Receivers	WE3 Switching Devices and Modules	WF3 Transmission System and Devices	WG3 Machine Learning in Optical Transport Networks	
15:00-16:30	WP4 Poster Session 2 @ Room H (2F)							
16:30-17:00	Coffee break (4F)							
17:00-18:00	PDP session 1		PDP session 2					
18:00-19:00								
19:00-21:30	Banquet @ Hotel Okura							

Thursday 11 July	Room A 405 + 406	Room B 409 + 410	Room C 402 + 403	Room D 414	Room E 413	Room F 412	Room G 411	Room H Multi-purpose Hall(2F)
09:00-10:30		J1 Photonic Integration Circuits I	ThC1 Nonlinearity and Its Mitigation		ThE1 Free Space Optics and Emission Control	Start at 09:15 ThF1 Semiconductor Lasers	ThG1 Fiber Measurement and Application	
10:30-11:00	Coffee break (4F)							
11:00-12:30		J2 Photonic Integration Circuits II	ThC2 Coherent Transmission		ThE2 Free Space Optical Systems	ThF2 Fiber Lasers	ThG2 High Density Cables and Connectors	
12:30-13:30	Lunch Time							
13:30-15:00		J3 Photonic Integration Circuits III	ThC3 Advanced Direct Detection		ThE3 Machine Learning and Data Analytics		ThG3 Fiber Characterization	
15:00-15:30	Closing Ceremony @ Room B 409+410							

Technical Scope	01	02	03	04	05	PDP	P1	P2	Joint session	Symposia
	Core/Access/Data Center Networks and Subsystems	Transmission Systems and Subsystems	Optical Fibers, Cables and Fiber Devices	Optical Active Devices and Modules	Optical Passive Devices and Modules	Postdeadline Paper Sessions	Photonics in Switching Technologies, Systems, and Architectures for Communications and Networking	Photonics in Switching Technologies, Systems, and Architectures for Computing and Big Data	Joint session of O4, O5 and P1	Special Symposia