

Program at a Glance

DATE	Room D (107)		Room E (108)			
Monday July 5	10:30-12:30 Workshop 1 Optical Network Technologies Beyond the Next Part I: 100GbE Transport and beyond for Terabit LAN era					
	12:30-13:30 Lunch					
	13:30-15:00 Workshop 1 Part II: What are the Energy-efficient Optical Switching and Device Technologies ?		13:30-15:00 Workshop 2 Progress in Silicon Photonics and Recent Activities in Asia			
	15:15-15:40 Break		15:00-15:30 Break			
	15:40-17:00 Workshop 1 Part II-2		15:30-17:00 Workshop 2			
17:30-19:30 Get Together Party (Restaurant SORA)						
DATE	Room A (206)	Room B (207)	Room C (201+202)	Room D (107)	Room E (108)	
	Cat.1	Cat.2	Cat.3	Cat.4	Cat.5	
Tuesday July 6	9:30- 9:45 Opening Remarks 9:45-10:30 Plenary Talk 1: From G. Marconi to Charles K. Kao ---- Photonics R and D and the Global Broadband Transformation in the 21st Century 10:30-11:15 Plenary Talk 2: Hardware Paradigm Shifts in the Optical Communication Infrastructure with Three "M Technologies" 11:15-12:00 Plenary Talk 3: Carrier Transport Networks: What Technologies are Coming? Which are Beyond That? (Room P)					
	12:00-14:00 Lunch					
	14:00-15:30 6A1 Future WDM Access I	14:00-15:30 6B1 (Room B) Symposium 1: New Horizons in Optical Communication Technologies: Towards 2030 and Beyond Session 1 - Perspectives for Future Transmission Fibers		14:00-15:30 6D1 High Speed Transmitter Devices	14:00-15:30 6E1 Optical Filters and Demultiplexers	
	15:30-16:00 Break					
	16:00-17:30 6A2 Future WDM Access II	16:00-18:00 6B2 (Continued) Symposium 1: New Horizons in Optical Communication Technologies: Towards 2030 and Beyond Session 2 - Towards Pbit/s Transmission and Ebit/s Networks		16:00-17:15 6D2 Functional Photonic Devices	16:00-17:30 6E2 Glass/Polymer Waveguide and Switching Devices	
18:30-20:30 EXCURSION						
Wednesday July 7	8:30-10:00 7A1 Network Control and Applications	8:30-10:00 7B1 Coherent Systems	8:30-10:00 7C1 Microstructured Fibers I	8:30-10:00 7D1 Optical Signal Processing	8:30-10:00 7E1 Optical Devices for Transmission Systems (Oral Presentation + Tutorial)	
	10:00-10:30 Break					
	10:30-12:00 7A2 Future Optical Network Architecture	10:30-12:15 7B2 Emerging Technologies	10:30-12:00 7C2 Microstructured Fibers II	10:30-12:15 7D2 Devices for Optical Signal Processing	10:30-11:45 7E2 New Materials and Fabrication Method I	
	12:00-13:00 Lunch	12:15-13:00 Lunch	12:00-13:00 Lunch	12:15-13:00 Lunch	11:45-13:00 Lunch	
	13:00-14:00 POSTER SESSION (Room P)					
14:00-15:30 7A3 Symposium 2: Future Optical Transport Network to Support 100GE Era and Beyond Session 1 - Changing Environment Surrounding Optical Transport Industry	14:00-15:30 7B3 Electrical Pre-Compensation	14:00-15:15 7C3 Fiber Amplifier	14:00-15:45 7D3 Symposium 3 : State of the Art Nanophotonics I	14:00-15:30 7E3 Optical MEMS and Packaging Method		
15:30-16:00 Break						
16:00-18:00 7A4 (Continued) Session 2- Building Flexible, Capacity-Abundant, and Cost-Effective Optical Transport Networks: New Directions and Technologies	16:00-17:30 7B4 Real Time Signal Processing (Tutorial + Oral Presentation)	16:00-17:30 7C4 Fiber Laser	16:00-17:45 7D4 (Continued) Symposium 3 : State of the Art Nanophotonics II	16:00-17:30 7E4 Novel Photonics Devices and Technologies		
19:00-21:00 Banquet						
Thursday July 8	8:30-10:00 8A1 Optical Packet Switching and Related Technologies	8:30-10:00 8B1 Advanced Modulation I	8:30-10:00 8C1 Fiber Nonlinearities and Application I	8:30-10:00 8D1 Silicon Photonics I	8:30-10:00 8E1 Ferroelectric/ Semiconductor Waveguide and Switching Devices	
	10:00-10:30 Break					
	10:30-12:00 8A2 Network Convergence	10:30-12:00 8B2 Advanced Modulation II	10:30-12:00 8C2 Fiber Nonlinearities and Application II	10:30-12:00 8D2 Silicon Photonics II	10:30-12:00 8E2 New Materials and Fabrication Method II	
	12:00-13:00 Lunch					
	13:00-14:00 POSTER SESSION (Room P)					
14:00-15:30 8A3 Green Access Technologies	14:00-15:30 8B3 OFDM Transmission I	14:00-15:30 8C3 Fiber Nonlinearities and Application III (Oral Presentation + Tutorial)	14:00-15:15 8D3 Exploring New Wavelength/Frequency Region	14:00-16:00 8E3 Symposium 4 : Photonic Devices for Advanced Modulation Formats		
15:30-16:00 Break						
16:00-17:30 8A4 High-Speed TDM-PON Technologies	16:00-17:15 8B4 OFDM Transmission II	16:00-17:30 8C4 New Fiber Design I	16:00-17:30 8D4 Optical Inter Connection Sources and Optical Storages (Tutorial + Oral Presentation)			
18:00-20:00 PDP SESSION (Room D+E)						
Friday July 9	9:00-10:00 9A1 Standardization Trend and Supporting Technologies of Optical Transport Network (OTN) (Tutorial)	8:30-10:00 9B1 Long-Haul Transmission	8:30-10:00 9C1 New Fiber Design II	8:30-10:00 9D1 Photodetector	8:30-10:00 9E1 Silicon Photonics III	
	10:00-10:30 Break					
	10:30-11:45 9A2 Radio over Fiber Technologies	10:30-12:00 9B2 Optical Nonlinearities	10:30-12:00 9C2 Sensor and Fiber Devices I	10:30-12:00 9D2 High-Performance Active Devices for Communications	10:30-11:45 9E2 Silicon Photonics IV	
	11:45-13:30 Lunch	12:00-13:30 Lunch	12:00-13:30 Lunch	12:00-13:30 Lunch	11:45-13:30 Lunch	
	13:30-15:00 9A3 Advanced OCDM PON	13:30-15:00 9B3 Signal Processing	13:30-15:00 9C3 Sensor and Fiber Devices II	13:30-14:45 9D3 Ultra-High-Speed Transceivers and Related Technologies	13:30-15:00 9E3 Photonic Crystal	
15:00-15:30 Break						
15:30-17:00 9A4 Optical Network and Aggregation Design	15:30-17:00 9B4 Future Transmission Technologies	15:30-17:00 9C4 Sensor and Fiber Devices III	15:30-17:00 9D4 Active Nanophotonic Devices	15:30-17:00 9E4 Optical Waveguide Integrated Devices		