Agenda of Sessions — Sunday, 11 March

	Room 2	Room 6C	Room 6D	Room 6E	Room 6F
09:00–12:00	SC177, SC328, SC444, SC447, SC461, SC463 (additional fee required)				
09:00–13:00	SC105, SC384, SC395, SC454 (additional fee required)				
	Workshops				
12:30–15:30	S1A • DSP for Short Reach and Client Optics - What Makes Sense?	S1B • Will Optical Switching Drive Data Center Design in 2028?	S1C • Ultimate Capacity Limits for TDM/TDMA PON	S1D • Can Undersea System Designs be Truly "Open" and Independent from Initial Terminal Equipment Selections?	S1E • Optical Integration Beyond Silicon Photonics: Why, What, and How?
13:00–16:00	SC216, SC429, SC433, SC462 (additional fee required)				
13:00–17:00	SC203, SC325, SC369 (additional fee required)				
13:30–17:30	SC267, SC327, SC393, SC450 (additional fee required)				
15:30–16:00	Coffee Break, *Upper Level Corridors*				
16:00–18:30	S2A • Field Trials: Is it Make or Break for Innovative Technologies?	S2B • AI-assisted Automated Network Operation: Getting Matured or Not?	S2C • Electro-optical Integration in a Package. What Technologies and Business Models Can Make it Happen?	S2D • When Will we Need to Scale the Fiber Capacity? What is the Most Realistic Approach?	S2E • Will Cloud-optical Boxes Change the Way Today's Networks are Deployed?
17:00–20:00	SC205, SC217, SC408, SC451 (additional fee required)				
20:00–22:00	Lab Automation Hackathon, *Room 29D*				

Key to Shading

Short Courses

Agenda of Sessions — Monday, 12 March

	Room 1A	Room 1B	Room 2	Room 6C ▶	Room 6D ▶
08:30–12:30	SC102, SC114, SC178, SC443, SC446, SC452, SC453A, SC460 (additional fee required)				
08:00–10:00	M1A • Network Techno-economics	M1B • Beyond 10G PON Evolution I	M1C • DSP Techniques for High-order QAM (begins at 08:15)	M1D • Subsea and Open Systems ▶ (begins at 08:30)	M1E • Open Systems and Modules ▶ (begins at 08:15)
09:00–12:00	SC176, SC359, SC390, SC411, SC428, SC442, SC448, SC459, SC465 (additional fee required)				
09:00–16:30	Data Center Career Opportunities (additional fee required)				
10:00–10:30	Coffee Break, Upper Level Corridors				
10:30–12:30	M2A • 5G and Network Slicing	M2B • Beyond 10G and PON Evolution II	M2C • Transmission Systems	M2D • Energy Efficient Optical Links ▶	M2E • Open and Dynamic Networking ▶
12:00–13:30	Lunch Break (on own)				
13:30–16:30	SC208, SC261, SC385, SC431, SC445, SC464 (additional fee required)				
13:30–17:30	SC160, SC341, SC347, SC432, SC449, SC453B (additional fee required)				
14:00–16:00	M3A • Telemetry and Survivability	M3B • Coherent and DSP Technologies for PON	M3C • Probabilistic Shaping I	M3D • Symposium: Challenges 5G Brings to Optical Fiber Communications I ▶	M3E • Parametric Amplification Subsystems ▶
16:00–16:30	Coffee Break, Upper Level Corridors				
16:30–18:30	M4A • Modelling, Disaggregation, & Networking Automation		M4B • Practical Aspects in Fiber Transmission	M4C • Symposium: Challenges 5G Brings to Optical Fiber Communications II ▶	M4D • Mode Multiplexors and Components for Space-division Multiplexed Systems ▶ (ends at 18:00)

Key to Shading

☐ Short Courses   ▶ Recorded Session

Room 6E ▶	Room 6F ▶	Room 7AB	Room 8	Room 9	Room 10
SC102, SC114, SC178, SC443, SC446, SC452, SC453A, SC460 (additional fee required)					
M1F • Optical Wireless - Systems ▶	M1G • Advanced Modulation Formats ▶	M1H • Microwave Photonic Signal Processing I (begins at 08:30)		M1I • Lasers for Data Center Interconnects (begins at 08:15)	
SC176, SC359, SC390, SC411, SC428, SC442, SC448, SC459, SC465 (additional fee required)					
Data Center Career Opportunities (additional fee required)					
Coffee Break, *Upper Level Corridors*					
M2F • Maching Learning and Performance Monitoring ▶	M2G • Microwave Photonic Signal Processing II ▶ (ends at 12:00)	M2H • Panel: 400G Optics for Hyperscale Data Centers	M2I • Emerging Devices and Materials	M2J • Fiber Lasers	M2K • Optical Wireless - Signal Processing
Lunch Break *(on own)*					
SC208, SC261, SC385, SC431, SC445, SC464 (additional fee required)					
SC160, SC341, SC347, SC432, SC449, SC453B (additional fee required)					
M3F • Data Center and Integration ▶	M3G • Symposium: Future Photonic Devices and Materials for Optical Communications I ▶	M3H • Panel: Machine Learning and SDN: Towards Intelligent Data Centers	M3I • Photonic Integration I	M3J • SDM/WDM Networking	M3K • Optical Wireless - Technologies
Coffee Break, *Upper Level Corridors*					
M4E • Probabilistic Shaping II ▶	M4F • Symposium: Future Photonic Devices and Materials for Optical Communications II ▶	M4G • Optical Coherence Control (ends at 18:15)	M4H • Photonic Integration II	M4I • Deployments of Optical Access and Front Haul	M4J • MMW & THz Systems

Agenda of Sessions — Tuesday, 13 March

	Room 1A	Room 1B	Room 2	Room 6C ▶	Room 6D ▶	Room 6E ▶	Room 6F ▶
07:30–08:00	Coffee Break, *Ballroom 20 Foyer*						
08:00–10:00	Tu1A • Plenary Session, *Ballroom 20BCD*						
10:00–14:00	Unopposed Exhibit-only Time, *Exhibit Hall* (concessions available)						
10:00–10:30	Exhibition and Show Floor Programs, Coffee Break, *Exhibit Hall* and OFC Career Zone Live, *Exhibit Hall C*						
12:00–13:30	OIDA VIP Industry Leaders Speed Meetings Event, *Room 33B* (separate registration required)						
12:00–14:00	Awards Ceremony and Luncheon, *Ballroom 20A*						
14:00–16:00	Tu2A • Coupling and Packaging	Tu2B • Data Center & PON Transponder Technology	Tu2C • Short Reach I	Tu2D • Kramers-Kronig Transmissions ▶	Tu2E • Coherent and Tunable Devices ▶	Tu2F • Capacity Planning ▶	Tu2G • Content Distribution and Edge Computing ▶
16:00–16:30	Coffee Break, *Upper Level Corridors; Exhibit Hall*						
16:30–18:30	Tu3A • Planar Waveguide Platforms (ends at 18:15)	Tu3B • SDM Fibers	Tu3C • Coding and Modulation	Tu3E • Transport Network Design ▶	Tu3F • Silicon Photonic Interconnection Networks ▶	Tu3G • Nonlinearity Compensation and Encrypted Communication ▶ (ends at 18:15)	Tu3H • Symposium: Network Management Evolution to Streaming Analytics and Cognitive Systems ▶
16:30–18:30	Tu3D • Open Platform Summit: SDN/NFV Demonstration Zone, *Room 6A* (extended coffee break)						
17:15–18:45	Exhibitor Happy Hour, *Center Terrace*						
18:30–20:00	Conference Reception, *Sails Pavilion*						
19:30–21:30	Rump Session, *Room 6F*						

Key to Shading

■ Market Watch/Data Center Summit ▶ Recorded Session

Room 7AB	Room 8	Room 9	Room 10	Exhibit Hall G, Expo Theater I	Exhibit Hall E, Expo Theater II	Exhibit Hall B, Expo Theater III
Coffee Break, *Ballroom 20 Foyer*				Exhibit Hall Opens 10:00		
Tu1A • Plenary Session, *Ballroom 20BCD*				■ MW Panel I: **State of the Industry - Analyst Panel** 10:30–12:00	■ **Data Center Summit:** **Data Center Optical Interconnect - Technologies and Markets** 10:15–12:15	**Product Showcase** *Huawei* 10:15–10:45
Unopposed Exhibit-only Time, *Exhibit Hall* (concessions available)						**Open Management and Monitoring of Multilayer Webscale and Carrier Networks** *OpenConfig* 11:00–12:30
Exhibition and Show Floor Programs, Coffee Break, *Exhibit Hall* and OFC Career Zone Live, *Exhibit Hall C*				■ MW Panel II: **Optical Bearer Technologies for 5G Networks** 12:30–14:00	**Ethernet Roadmaps Update** *Ethernet Alliance* 12:45–13:45	
OIDA VIP Industry Leaders Speed Meetings Event, *Room 33B* (separate registration required)						**Fog Computing and Optical Networking - What's Next?** *IEEE and OpenFog Consortium* 12:45–14:15
Awards Ceremony and Luncheon, *Ballroom 20A*				■ MW Panel III: **Challenges and Solutions for Delivering 400G+ Client and Line Side Optics** 14:30–16:00	**Disaggregating the Transport Layer: What It Means to The Bottom Line** *Session Sponsored by Juniper Networks* 14:00–17:00	
Tu2H • Open Platform Summit: Open Platforms for Optical Innovations	**Tu2I • Underwater Free Space Optics Systems**	**Tu2J • Fiber Optic and Wavelength Devices**	**Tu2K • Low Latency Services and xHaul over PON**			**Enabling the Key Applications for Transport SDN** *OIF* 14:30–15:30
Coffee Break, *Upper Level Corridors; Exhibit Hall*						**AIM Photonics: Meeting Challenges of the Marketplace and Providing Innovative Solutions** *AIM Photonics* 15:45–16:45
Tu3I • Panel: Flexible Grid Deployments	**Tu3J • 5G Photonic Systems**	**Tu3K • Heterogeneous Integration**	**Tu3L • Software - Defined Access**	**Talk & Tour: SDCC Wifi Session** 16:00–17:00		
Tu3D • Open Platform Summit: SDN/NFV Demonstration Zone, *Room 6A* (extended coffee break)						
Exhibitor Happy Hour, *Center Terrace*						
Conference Reception, *Sails Pavilion*						
Rump Session, *Room 6F*				Exhibit Hall Closes 17:00		

Agenda of Sessions

Agenda of Sessions — Wednesday, 14 March

	Room 1A	Room 1B	Room 2	Room 6C ▶	Room 6D ▶	Room 6E ▶	Room 6F ▶
07:30–08:00	Coffee Break, *Upper Level Corridors*						
08:00–10:00	W1A • Connector - Something Old, Something New	W1B • High Capacity Transmission Systems	W1C • Optical Switching in Data Centers	W1D • Machine Learning and Network Availability ▶	W1E • Devices for Mode Multiplexing ▶	W1F • Radio-over-fiber I ▶	W1G • Performance Monitoring and Nonlinear Transmission ▶ (begins at 8:15)
10:00–17:00	Exhibition and Show Floor Programs, Coffee Break, *Exhibit Hall* and OFC Career Zone Live, *Exhibit Hall C*						
10:30–12:30	W2A • Joint Poster Session I, *Exhibit Hall B*						
12:30–14:00	Unopposed Exhibit-only Time, *Exhibit Hall* (concessions available)						
14:00–16:00			W3A • Nonlinearity Compensation	W3B • Connected OFCity Challenge 2018: Lighting Up the Emerging World ▶	W3C • Multimode Fibers for Datacenters ▶	W3D • Fiber Amplifiers ▶	W3E • All-optical Impairment Mitigation ▶
16:00–16:30	Coffee Break, *Upper Level Corridors; Exhibit Hall*						
16:30–18:30	W4A • Deployable Transport Networks	W4B • Radio-over-fiber II	W4C • Space Division Multiplexed Transmission (ends at 17:45)	W4D • High Speed Devices for Data Centers ▶ (ends at 18:15)	W4E • Kramers-Kronig Receivers ▶	W4F • Machine Learning for Network Control and Management ▶	W4G • Advanced Technologies for High Speed PON ▶
17:00–19:30	Photonic Society of Chinese-Americans Workshop & Social Networking Event, *Room 14A*						

Key to Shading

■ Market Watch/Network Operator Summit   ▶ Recorded Session

Room 7AB	Room 8	Room 9	Room 10	Exhibit Hall G, Expo Theater I	Exhibit Hall E, Expo Theater II	Exhibit Hall B, Expo Theater III
Coffee Break, *Upper Level Corridors*				Exhibit Hall Opens at 10:00		
W1H • Panel: Is the Lack of Resilience in Access Networks a Potential Showstopper for Future 5G Services?	W1I • Devices for Interconnects	W1J • Short Reach II	W1K • Optical Fiber Sensors	■ Network Operator Summit Keynote: 10:30–11:00 Panel I: The Role of "Open Transport" in the New Metro and Inter-Data-Center Architectures 11:00–12:30 Panel II: On the Road to 100G PON (Beyond 10G PON) 13:30–15:00 ■ MW Panel IV: High Capacity, Long Distance Transport: Innovation vs. Reality 15:30–17:00	COBO Specification Overview and Next Steps *COBO* 10:15–11:45 Server Fibreless Optical Networking *Open19 Foundation* 12:00–13:00 Industry Visions for a Converged Optical Networking Roadmap *ON2020* 13:15–15:15 Machine Learning: Developing Efficiency in Customer Networks 15:30–17:00	Product Showcase *Huawei* 10:15–10:45 Product Showcase *Xilinx* 11:00–11:30 Product Showcase *Xilinx* 11:30–12:00 Product Showcase *Colorchip* 12:30–1:00 Product Showcase *ATOP* 13:00–13:30 Next Generation Coherent: Architectures and Technologies *Session Sponsored by Acacia Communications* 13:30–14:30 400G Standards, MSAs and Related Technologies: What is on the Horizon? 15:45–17:00
Exhibition and Show Floor Programs, Coffee Break, *Exhibit Hall* and OFC Career Zone Live, *Exhibit Hall C*						
W2A • Joint Poster Session I, *Exhibit Hall B*						
Unopposed Exhibit-only Time, *Exhibit Hall* (concessions available)						
	W3F • Nanophotonic Devices (ends at 15:45)					
Coffee Break, *Upper Level Corridors; Exhibit Hall*						
W4H • Panel: 2020 Network Vision 5G and Optical Networking	W4I • Data Center Traffic Management	W4J • Imaging, Spectroscopy & Transmission (ends at 18:00)	W4K • Novel Fiber Concepts			
Photonic Society of Chinese-Americans Workshop & Social Networking Event, *Room 14A*				Exhibit Hall Closes at 17:00		

Agenda of Sessions

Agenda of Sessions — Thursday, 15 March

	Room 1A	Room 1B	Room 2	Room 6C ▶	Room 6D ▶	Room 6E ▶	Room 6F ▶
07:30–08:00	Coffee Break, *Upper Level Corridors*						
08:00–10:00	Th1A • Advances in Coherent Design and Measurement	Th1B • 5G Transport (begins at 08:30)	Th1C • Wideband Transmission (begins at 09:00)	Th1D • Application Awareness and Online Optimization ▶	Th1E • Components for Future PON ▶	Th1F • High Capacity Subsystems ▶	Th1G • Photonic Networks for Data Centers ▶ (begins at 08:15)
10:00–16:00	Exhibition and Show Floor Programs, Coffee Break, *Exhibit Hall* and OFC Career Zone Live, *Exhibit Hall C*						
10:30–12:30	Th2A • Joint Poster Session II, *Exhibit Hall B*						
12:30–14:00	Unopposed Exhibit-only Time, *Exhibit Hall* (concessions available)						
14:00–16:00	Th3A • Current Topics in Long Haul/ Metro Transmisssion (ends at 15:00)			Th3B • Directly Modulated Lasers ▶	Th3C • Optical Switching II ▶	Th3D • Nonlinear Fiber Effects ▶	Th3E • Advanced Transmission Technology ▶ (ends at 15:45)
16:00–16:30	Beverage and Coffee Break, *Upper Level Corridors*						
16:30–18:30	Postdeadline Sessions, *Rooms 6C, 6D, 6E, 6F*						

Agenda of Sessions

Key to Shading

■ Market Watch/Network Operator Summit   ▶ Recorded Session

Room 7AB	Room 8	Room 9	Room 10	Exhibit Hall G, Expo Theater I	Exhibit Hall E, Expo Theater II	Exhibit Hall B, Expo Theater III
Coffee Break, *Upper Level Corridors*				Exhibit Hall Opens at 10:00		
Th1H • Panel: Near Term, Large Scale Fiber Deployments for Evolving Network	Th1I • Comb Lasers (begins at 08:15)	Th1J • Optical Switching I (begins at 08:15)	Th1K • SDM Amplifiers & Components (begins at 08:30)	■ MW Panel V: Software Innovations in the Next-generation Optical Transport 10:30–12:00 ■ MW Panel VI: IP and Optical Integration: Physical or Control/ Management Plane? 12:30–14:00	400G Coherent: What Does it Mean to You? *OIF* 10:15–11:15 Preparing for the GDPR: The EU's Sweeping Data Privacy Reform Initiative *IEEE* 11:30-12:30	Product Showcase *Huawei* 10:15–10:45 POF Symposium *POFTO* 11:00–13:00 Understanding Optical Signal-to-Noise Ratio 13:15–14:15
Exhibition and Show Floor Programs, Coffee Break, *Exhibit Hall* and OFC Career Zone Live, *Exhibit Hall C*						
Th2A • Joint Poster Session II, *Exhibit Hall B*						
Unopposed Exhibit-only Time, *Exhibit Hall* (concessions available)						
Th3F • Data Center Interconnect Deployments (ends at 15:00)	Th3G • Hybrid Access Networks for Wireless Delivery		Th3H • Optical Switching Sub-systems (ends at 15:45)			
Beverage and Coffee Break, *Upper Level Corridors*						
Postdeadline Sessions, *Rooms 6C, 6D, 6E, 6F*				Exhibit Hall Closes at 16:00		