Agenda of Sessions — Sunday, 19 March

	403A	403B	404AB	408A	408B
07:30–19:00	OIDA Workshop on Manufacturing Trends for Integrated Photonics, *Petree Hall D* (separate registration required)				
09:00–12:00	Short Courses: SC176, SC177, SC443, SC444, SC447 (additional fee required)				
09:00–13:00	Short Courses: SC105, SC114, SC359, SC384 (additional fee required)				
13:00–17:00	Short Courses: SC267, SC325, SC395 (additional fee required)				
13:30–16:30	Short Courses: SC216, SC430, SC433 (additional fee required)				
13:30–17:30	Short Courses: SC203, SC369, SC393 (additional fee required)				
15:30–18:30	Workshops				
	S1A • Will Machine Learning and Big-data Analytics Relieve Us From the Complexity of System and Network Engineering?	S1B • Making the Case for SDM in 2027	S1C • Optical Wireless — Can it Become a Gigabit Wireless Alternative? Capabilities, Opportunities, Challenges, and Threats	S1D • Scaling Data Center Bandwidth: Novel Optics, Advanced Electronics or New Architectures?	S1E • III-V + Silicon: To Integrate or to Co-package?
17:00–20:00	Short Courses: SC205, SC217, SC328, SC372, SC386, SC428, SC429, SC451 (additional fee required)				
20:00–22:00	Lab Automation Hackathon, *503*				

Key to Shading

☐ Short Courses ▶ Recorded Session

Agenda of Sessions — Monday, 20 March

	402AB	403A ▶	403B ▶	404AB	406AB
07:30–19:30	OIDA Executive Forum, *Petree Hall D* (separate registration required)				
08:30–12:30	Short Courses: SC102, SC178, SC327, SC341, SC390, SC432, SC446, SC453A (additional fee required)				
09:00–12:00	Workshops				
		M1A • Processors and Switches with Integrated Optical Engines — Researchers' Dream or a Commercial Reality Soon?	M1B • Connected OFCity Challenge: Optical Innovations for Future Services in a Smart City	M1C • Frequency Combs for Communications — Real Potential or Hype?	
09:00–12:00	Short Courses: SC208, SC385, SC411, SC442, SC450 (additional fee required)				
10:00–10:30	Coffee Break, *400 Foyer*				
12:00–13:30	Lunch Break (on own)				
12:00–14:00	IEEE Women in Engineering "Lunch & Learn" (separate registration required), *515A*				
13:30–15:30	M2A • Panel: Lessons Learned From Global PON Deployment	M2B • Symposium: Overcoming the Challenges in Large-Scale Integrated Photonics I ▶	M2C • Coherent Transceivers ▶	M2D • SDM Transmission I (begins at 14:00)	M2E • Advanced and Open Systems
13:30–16:30	Short Courses: SC261, SC431, SC445, SC448 (additional fee required)				
13:30–17:30	Short Courses: SC160, SC347, SC408, SC449, SC452, SC453B, SC454 (additional fee required)				
15:30–16:00	Coffee Break, *400 Foyer*				
16:00–18:00	M3A • Panel: Transport SDN — What is Ready, What is Missing?	M3B • Symposium: Overcoming the Challenges in Large-Scale Integrated Photonics II ▶	M3C • Probabilistic Shaping and Advanced Modulation Formats ▶	M3D • High-Speed Subsystems (ends at 17:45)	M3E• Radio-over-fiber Systems

Key to Shading

▢ Short Courses   ▶ Recorded Session

407	408A ▶	408B ▶	409AB	410	411
OIDA Executive Forum, *Petree Hall D* (separate registration required)					
Short Courses: SC102, SC178, SC327, SC341, SC390, SC432, SC446, SC453A (additional fee required)					
Workshops					
	M1D • Capacity Crunch: When, Where and What Can be Done?	M1E • White Box Optics: Will it Kill or Encourage Innovations?			
Short Courses: SC208, SC385, SC411, SC442, SC450 (additional fee required)					
Coffee Break, *400 Foyer*					
Lunch Break *(on own)*					
IEEE Women in Engineering "Lunch & Learn" (separate registration required), *515A*					
M2F • New Fiber Concepts (ends at 15:15)	M2G • Metro and 5G Transport ▶	M2H • Control Architecture and Network Modeling I ▶	M2I • Deployable Optical Access and Edge Networks	M2J • Optical Frequency Combs and Their Applications	
Short Courses: SC261, SC431, SC445, SC448 (additional fee required)					
Short Courses: SC160, SC347, SC408, SC449, SC452, SC453B, SC454 (additional fee required)					
Coffee Break, *400 Foyer*					
M3F • Frequency Combs and Waveguide Devices	M3G • Fibers and Amplifiers for Deployed Networks ▶	M3H • TDM and TWDM PON I ▶	M3I • Control and Management for Future PON	M3J • Optical Characterization and Performance (ends at 17:30)	M3K • Optical Data Center Networks

Agenda of Sessions — Tuesday, 21 March

	402AB	403A ▶	403B ▶	404AB	406AB	407	408A ▶
07:30–08:00	Coffee Break, *Concourse Hall Foyer*						
08:00–10:00	Plenary Session, *Concourse Hall*						
10:00–14:00	Unopposed Exhibit-Only Time, *Exhibit Halls G-K (coffee service 10:00-10:30)*						
10:00–17:00	Exhibition and Show Floor, *Exhibit Halls G-K (concessions available)* and OFC Career Zone Live, *South Lobby*						
11:00–12:00	Exhibit Hall Training, *402AB*						
12:00–13:30	OIDA VIP Industry Leaders Speed Meetings Event, *515B (separate registration required)*						
12:00–14:00	Awards Ceremony and Luncheon, *Petree Hall D (additional fee required)*						
13:00–16:00	Cheeky Scientist Workshops, *501B*						
14:00–16:00	Tu2A • Panel: Coherent Interoperability Beyond QPSK — Is it Needed and What will it Take?	Tu2B • Advanced VCSEL Links ▶	Tu2C • SDM Switches ▶	Tu2D • Modulation, Detection and DSP for PAM-4 Systems	Tu2E • High Bit-rate Transmission Systems (ends at 15:45)	Tu2F • Microwave Photonics Enabling Devices (ends at 15:45)	Tu2G • Data Center Summit: Open Platforms for Optical Innovation ▶
16:00–16:30	Coffee Break, *400 Foyer; Exhibit Hall*						
16:30–18:30	Tu3A • Panel: Direct vs. Coherent Detection for Metro-DCI	Tu3B • Terehertz Systems ▶	Tu3C • VCSELs ▶	Tu3D • Linear and Nonlinear Multicarrier Systems	Tu3E • Networks Operating in Challenging Environments	Tu3F • Reconfigurable Network Elements (ends at 18:15)	Tu3G • TDM and TWDM-PON II ▶
16:30–18:30	Tu3L • Data Center Summit: SDN & NFV Demo Zone, *400 Foyer (extended coffee break)*						
17:30–19:00	Exhibitor Reception, *Lucky Strike LA Live, 800 W Olympic Blvd*						
18:30–20:00	Conference Reception, *Concourse Hall*						
19:30–21:30	Rump Session, *409AB*						

Key to Shading

☐ Short Courses   ■ Market Watch/Data Center Summit   ▶ Recorded Session

408B ▶	409AB	410	411	Exhibit Hall G Expo Theater I	Exhibit Hall K Expo Theater II	Exhibit Hall K Expo Theater III
Coffee Break, *Concourse Hall Foyer*				■ **Market Watch Panel I: State of the Industry — Analyst Panel** 10:30–12:00	**Transforming the Future of Data Centers** *OCP* 10:15–11:45	**Product Showcase DWDM to the Edge** *Huawei USA* 10:15–10:45
Plenary Session, *Concourse Hall*						
Unopposed Exhibit-Only Time, *Exhibit Halls G-K (coffee service 10:00–10:30)*					■ **Data Center Summit Next Generation Optical Technologies Inside the Data Center** 12:15–13:45	**The Fracturing and Burgeoning Ethernet Market** *Ethernet Alliance* 11:00–12:00
Exhibition and Show Floor, *Exhibit Halls G-K (concessions available)* and **OFC Career Zone Live,** *South Lobby*				■ **Market Watch Panel II: Market Outlook for High Bandwidth Optical Technologies** 12:30–14:00		
Exhibit Hall Training, *402AB*						**Dynamic Third Network Services for the Digital Economy and Hyper-connected World** *MEF* 12:30–13:30
OIDA VIP Industry Leaders Speed Meetings Event, *515B (separate registration required)*					**Advancing Optical Interoperability in Open Networks** *Session Sponsored by Juniper* 14:00–17:00	
Awards Ceremony and Luncheon, *Petree Hall D (additional fee required)*				■ **Market Watch Panel III: Global Market for Subsea Fiber Optic Networking Applications** 14:30–16:00		
Cheeky Scientist Workshops, *501B*						**Enabling Next Generation Physical Layer Solutions** *OIF* 13:45–14:45
Tu2H • Silicon Photonic Modulators ▶	**Tu2I • Integrated Circuits for Signal Processing**	**Tu2J • Fibers and Components for Mode Division Multiplexing**	**Tu2K • Operation and Architecture for Optical Access** (ends at 15:45)			
						The Key to Unlocking the Benefits of SDN *OIF Interop* 15:00–16:00
Coffee Break, *400 Foyer; Exhibit Hall*						
Tu3H • Tailored Propagation Effects ▶ (ends at 18:15)	**Tu3I • Direct-Detection Transmission Systems** (ends at 18:00)	**Tu3J • Fiber-based Spatial Mode Multiplexers**	**Tu3K • Photonic Packaging**			**International Photonic Systems Roadmaps** 16:00–17:00
Tu3L • Data Center Summit: SDN & NFV Demo Zone, *400 Foyer (extended coffee break)*						
Exhibitor Reception, *Lucky Strike LA Live, 800 W Olympic Blvd*						
Conference Reception, *Concourse Hall*						
Rump Session, *409AB*						

Agenda of Sessions

Agenda of Sessions — Wednesday, 22 March

	402AB	403A ▶	403B ▶	404AB	406AB	407	408A ▶
07:30–08:00	Coffee Break, *400 Foyer*						
08:00–10:00	W1A • Photonic/Electronic Integration and Packaging (ends at 09:45)	W1B • SDM Multiplexers and 3D Waveguides ▶	W1C • Novel Fronthauling Techniques ▶	W1D • Control Architecture and Network Modeling II	W1E • Tunable Lasers and Transmitters	W1F • Advanced Fiber Lasers	W1G • Nonlinearity Mitigation and Monitoring ▶
10:00–17:00	Exhibition and Show Floor, *Exhibit Halls G-K (coffee service 10:00–10:30)*						
10:00–17:00	OFC Career Zone Live, *South Lobby*						
10:00–12:00	W2A • Poster Session I, *Exhibit Hall K*						
12:00–13:00	Unopposed Exhibit-Only Time, *Exhibit Halls G-K (concessions available)*						
13:00–15:00	W3A • Panel: Are Electronic and Optical Components Ready to Support Higher Symbol Rates and Denser Constellations?	W3B • Direct- Detection Transceivers ▶	W3C • Symposium: What is Driving 5G, and How Can Optics Help I ▶	W3D • Inter/Intra Data Center Networks (ends at 14:45)	W3E • III-V/Silicon Integrated Devices	W3F • Low Cost Systems for Wireless and Non-telecom Applications (ends at 14:45)	W3G • Data Center Interconnect Technologies ▶
13:30–15:00	IEEE Women in Photonics/WICE Luncheon, *515A (separate registration required)*						
15:00–15:30	Coffee Break, *400 Foyer; Exhibit Hall*						
15:30–17:30	W4A • Coded Modulation	W4B • Microwave Photonic Subsystems ▶	W4C • Symposium: What is Driving 5G, and How Can Optics Help II ▶	W4D • PAM-4 Inter-data Center Transmission	W4E • Photonic and Planar Switches	W4F • WDM and SDM Networking	W4G • Indium Phosphide Photonic Integration ▶
17:00–19:30	Photonic Society of Chinese-Americans Workshop & Social Networking Event, *518*						

Key to Shading

◻ Short Courses   ■ Market Watch/Network Operator Summit   ▶ Recorded Session

408B ▶	409AB	410	411	Exhibit Hall G Expo Theater I	Exhibit Hall K Expo Theater II	Exhibit Hall K Expo Theater III
Coffee Break, *400 Foyer*				■ Network Operator Summit Keynote: China Telecom's View of the All Optical Network 10:30–11:00 Panel I: Next-Generation Access and Metro – Where is the Money? 11:00–12:30 Panel II: Optical Mobile Network Access 13:30–15:00 ■ Market Watch Panel IV: Pluggable Optics — How is the Ecosystem and Value Chain Changing 15:30–17:00	On-board Optics — Challenges, Discoveries and the Path Forward *COBO* 10:15–11:45 Open Management and Monitoring of Multilayer Webscale and Carrier Networks *Open Config* 12:00–13:30 Network Analytics, in the Next-Generation Optical Transport *IEEE Big Data Initiative* 13:45–15:15 How will Fog Reshape Computing and Networking *IEEE Cloud Computing* 15:30–17:00	Product Showcase Innovative OTN Cluster Solution for Cloud Era Transport Networks *Huawei Technologies USA* 10:15–10:45 Product Showcase Industries Standard for Pic's Design *PhoeniX Software* 11:00–11:30 Product Showcase Challenges in Optoelectronic Integration for Datacom Applications *Jabil AOC Technologies* 11:30–12:00 Product Showcase 400GE from Hype to Reality *Xilinx, Inc.* 13:30–14:00 Product Showcase 400G P4 Programmable Packet Processing for NFV/SDN *Xilinx, Inc.* 14:00–14:30 Product Showcase Emerging Integrated Optics Based Solutions for Data Center Interconnect *ColorChip* 14:30–15:00
W1H • SDN Architecture for Packet and Physical Layer Optical ▶	W1I • Elastic Optical Networks	W1J • Forward Error Correction and Coding (begins at 08:30)	W1K • OFDM for Access Networks			
Exhibition and Show Floor, *Exhibit Halls G-K (coffee service 10:00–10:30)*						
OFC Career Zone Live, *South Lobby*						
W2A • Poster Session I, *Exhibit Hall K*						
Unopposed Exhibit-Only Time, *Exhibit Halls G-K (concessions available)*						
W3H • Multicore and Multimode Fibers ▶ (ends at 14:45)		W3I • Control of Multi-layer Networks	W3J • Subcarrier Multiplexing and Nonlinear Tolerant Transmission (13:00–14:00)			
			W3K • Perspectives in Quantum Communication (14:00–15:00)			
IEEE Women in Photonics/WICE Luncheon, *515A (separate registration required)*						
Coffee Break, *400 Foyer; Exhibit Hall*						
W4H • Evolution of Optical Networks ▶	W4I • High-speed Interconnects	W4J • SDN/NFV and Service Function Chaining	W4K • Panel: Quantum Communication Programs Around the World			
Photonic Society of Chinese-Americans Workshop & Social Networking Event, *518*						

Agenda of Sessions

Agenda of Sessions — Thursday, 23 March

	402AB	403A ▶	403B ▶	404AB	406AB	407	408A ▶
07:30–08:00	Coffee Break, *400 Foyer*						
08:00–10:00	Th1A • Detectors/Receivers	Th1B • Silicon Photonics	Th1C • SDM Transmission II ▶ (begins at 08:30)	Th1D • Advances in Coherent Subsystems (ends at 09:45)	Th1E • Visible Light Communications (ends at 09:45)	Th1F • Applications of Parametric Nonlinear Processors (ends at 09:45)	Th1G • Gratings and Filters
10:00–16:00	Exhibition and Show Floor, *Exhibit Halls G-K* (coffee service from 10:00–10:30)						
10:00–16:00	OFC Career Zone Live, *South Lobby*						
10:00–12:00	Th2A • Posters Session II, *Exhibit Hall K*						
12:00–13:00	Unopposed Exhibit-Only Time, *Exhibit Halls G-K* (concessions available)						
13:00–15:00	Th3A • Optical Technologies for Radio Access Network I	Th3B • Practical Solutions to Tranceiver Integration ▶	Th3C • Optical Wireless Systems ▶ (ends at 14:45)	Th3D • DSP for Direct-detection Systems	Th3E • Waveguide Devices	Th3F • Transmission Experiments and Modeling (ends at 14:45)	Th3G • Power Efficient Optics ▶
15:00–15:30	Coffee Break, *400 Foyer; Exhibit Hall*						
15:30–17:30	Th4A • Optical Amplifiers (ends at 17:15)	Th4B • Optical Technologies for Radio Access Network II ▶	Th4C • DSP for Coherent Systems ▶	Th4D • Submarine Transmission Systems (ends at 17:15)		Th4E • Novel Applications of Microwave Photonics	Th4F • Network Design ▶
17:30–18:00	Beverage Break, *400 Foyer*						
18:00–20:00	Postdeadline Papers, *403A, 403B, 408A and 408B*						

Key to Shading

☐ Short Courses　　■ Market Watch/Network Operator Summit　　▶ Recorded Session

408B ▶	409AB	410	411	Exhibit Hall G Expo Theater I	Exhibit Hall K Expo Theater II	Exhibit Hall K Expo Theater III
Coffee Break, *400 Foyer*				■ Market Watch **Panel V: Photonic Integration Business Case – Reality Check** 10:30–12:00 ■ Market Watch **Panel VI: SDN & Optics — What is the Business Case?** 12:30–14:00	**Open Packet DWDM** *TIP* 10:15–11:45 **ONF: The Path Forward** 12:00–13:30 **Transport SDN** 15:00–16:00	**Product Showcase Huawei T-SDN OVPN Solution** *Huawei USA* 10:15–10:45 **POF Symposium** *POFTO* 11:00–13:00 **Technological Evolution of Next Generation Optical Cross Connect** *Huawei* 13:30–14:30
Th1H • Advances in Multicore Fiber Technology ▶	**Th1I • Network Architecture Evolution**	**Th1J • Data Analytics and Machine Learning**	**Th1K • Coherent Technologies for Access** (begins at 08:30)			
Exhibition and Show Floor, *Exhibit Halls G-K* (coffee service from 10:00–10:30)						
OFC Career Zone Live, *South Lobby*						
Th2A • Posters Session II, *Exhibit Hall K*						
Unopposed Exhibit-Only Time, *Exhibit Halls G-K* (concessions available)						
Th3H • Sensors for Telecom and Biomedical Applications ▶	**Th3I • Novel Photonic Devices**	**Th3J • Nonlinear Mitigation Techniques** (ends at 14:30)	**Th3K • Network Survivability** (ends at 14:45)			
Coffee Break, *400 Foyer; Exhibit Hall*						
Th4G • Laser Transmitters ▶	**Th4H • Characterizations of SDM Fibers** (ends at 17:15)	**Th4I • Coherent Optical Signal Processing** (ends at 17:15)				
Beverage Break, *400 Foyer*						
Postdeadline Papers, *403A, 403B, 408A and 408B*						

Agenda of Sessions