

# Agenda of Sessions — Sunday, 22 March

	Room 403A	Room 403B	Room 408A	Room 408B
09:00–12:00	SC177, SC205, SC266, SC328, SC359			
09:00–13:00	SC105, SC114, SC341, SC384, SC395			
12:00–13:30	Lunch Break <i>(on own)</i>			
13:00–16:00	SC203, SC216, SC217, SC373, SC385, SC423			
13:00–17:00	SC288			
15:30–18:30	S1A • Workshop: Silicon Photonics: Is it still in hype or on its way to the field?	S1B • Workshop: Are Accurate Real-time Planning Tools for Physical-layer System Performance Possible?	S1C • Workshop: Flexible Optical Network, Technology Is Ready, But...	S1D • Workshop: Short Reach Optical Networks: Highly Synergistic or Different Worlds?
16:00–20:00	SC210			
17:00–20:00	SC267, SC372, SC388, SC401, SC411, SC420			





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# Agenda of Sessions — Monday, 23 March

	Room 402AB	Room 403A	Room 403B	Room 404AB	Room 406AB
08:30–12:30	SC101A, SC102, SC178, SC325, SC347, SC389, SC390, SC392				
09:00–12:00		M1A • Workshop: Where will the Real Value of SDM Research be Realized First? Will it be in Telecom or Non-telecom Applications?	M1B • Workshop: Are There Limits to High-speed Interface Rates?		
09:00–12:00	SC176, SC208, SC374, SC409, SC421				
12:00–13:30	Lunch Break <i>(on own)</i>				
13:30–15:30	M2A • Deployable Networks for Access & Metro	M2B • Cross-connects & Switching Devices 	M2C • Multimode Fiber 	M2D • VCSELs & Tunable Lasers	M2E • Coherent Optical Processing
13:30–16:30	SC185, SC261, SC312, SC357, SC369, SC386, SC393				
13:30–17:30	SC101B, SC160, SC314, SC327, SC408				
15:30–16:00	Coffee Break, 400 Rooms Foyer				
16:00–18:00	M3A • ROADM and Flexible Networks	M3B • Devices and Fibers for Data Center and Inter-Data Center Links  (Starts at 16:15)	M3C • Detector 	M3D • Specialty Fiber and Sensor	M3E • Microwave Photonics Systems (Starts at 16:15)






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Room 407	Room 408A	Room 408B	Room 409AB	Room 411
SC101A, SC102, SC178, SC325, SC347, SC389, SC390, SC392				
	M1C • Workshop: Beyond the Hype: How Realistic are Claims of Benefits from SDN Control in Carrier Metro Networks?	M1D • Workshop: Do Small, Large, and Mega Data Centers Need Advanced Photonics Technology?		M1E • Workshop: High Capacity, Scalable and Energy-efficient Networks: An Achievable Goal or an Oxymoron?
SC176, SC208, SC374, SC409, SC421				
Lunch Break <i>(on own)</i>				
M2F • Free-Space Optical Communication	M2G • High-Baud Rate Transceivers ▶	M2H • Enabling the Cloud: Unleashing the Capabilities of Emerging Flexible Optical Transport through SDN and NFV I ▶	M2I • Impairment-Aware Network Design (Starts at 13:45)	M2J • Next-Generation Mobile Fronthaul
SC185, SC261, SC312, SC357, SC369, SC386, SC393				
SC101B, SC160, SC314, SC327, SC408				
Coffee BreakCoffee Break, 400 Rooms Foyer				
M3F • Applications of All-optical Frequency Conversion	M3G • High Symbol Rate & High Spectral Efficiency Transmission ▶	M3H • Enabling the Cloud: Unleashing the Capabilities of Emerging Flexible Optical Transport through SDN and NFV II ▶	M3I • Network Resiliency	M3J • DSP-based Optical Access (Starts at 16:15)


# Agenda of Sessions — Tuesday, 24 March

	Room 402AB	Room 403A	Room 403B	Room 404AB	Room 406AB	Room 407
08:00–10:00	<b>Tu1A • Plenary Session, Concourse Hall</b>					
10:00–14:00	<b>Unopposed Exhibit-Only Time, Exhibit Hall (concessions available)</b>					
10:00–17:00	<b>Exhibition and Show Floor, Exhibit Hall (coffee service from 10:00–10:30)</b>					
12:00–14:00	<b>Awards Ceremony and Luncheon, Petree Hall D</b>					
12:00–14:00	<b>Poster Preview, Exhibit Hall K</b>					
14:00–16:00	<b>Tu2A • Advanced Modulators</b>	<b>Tu2B • Dynamic Optical Network Control</b> 	<b>Tu2C • Sources and Amplifiers</b> 	<b>Tu2D • Few-Moded Fibers</b> (Starts at 14:45)	<b>Tu2E • SDN and New Access Paradigms</b>	<b>Tu2F • Chip-scale All-optical Processing</b> (Starts at 14:15)
16:00–16:30	<b>Coffee Break, Exhibit Hall &amp; 400 Rooms Foyer</b>					
16:30–18:30	<b>Tu3A • Wavelength Filtering/Switching</b>	<b>Tu3B • FEC and Non-linear Compensation</b> 	<b>Tu3C • Few-mode Amplifier</b> 	<b>Tu3D • Photonic Subsystem for Networking Applications</b>	<b>Tu3E • TWDM-PON</b>	<b>Tu3F • Microwave Photonics Devices</b>
18:30–21:30	<b>Conference Reception, Concourse Hall, Celebrating the International Year of Light</b> 					
19:30–21:30	<b>Rump Session, Room 409AB</b>					







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Room 408A	Room 408B	Room 409AB	Room 410	Room 411	Show Floor Programming
<b>Tu1A • Plenary Session, Concourse Hall</b>					10:30–11:30 <b>Next Generation Tunable Technology and Applications, Expo Theater II</b>
<b>Unopposed Exhibit-Only Time, Exhibit Hall (concessions available)</b>					■ <b>Market Watch</b> 10:30–12:00 <b>Panel I : Reality Check on Maturity of Metro 100G and Beyond</b>
<b>Exhibition and Show Floor, Exhibit Hall (coffee service from 10:00–10:30)</b>					11:00–12:00 <b>Fiber Optic Safety, Expo Theater III</b>
<b>Awards Ceremony and Luncheon, Petree Hall D</b>					11:30–12:30 <b>Ethernet Roadmaps, Expo Theater II</b>
<b>Poster Preview, Exhibit Hall K</b>					12:30–14:00 <b>SDN Enabled WAN Transport Deployment for Wide Area Cloud Services, Expo Theater III</b>
<b>Tu2G • Visible Light Communication</b> ▶	<b>Tu2H • Data Center and Cloud Architecture and Technology</b> ▶	<b>Tu2I • Elastic Network Architecture</b> (Starts at 14:30)		<b>Tu2J • Panel: Optics in Access: Technology and Standards</b>	13:30–16:30 <b>The Transport and Routing Convergence with SDN Programmability, Expo Theater II</b>
<b>Coffee Break, Exhibit Hall &amp; 400 Rooms Foyer</b>					14:00–15:00 <b>How to Realize SDN in Transport Networks, Expo Theater III</b>
<b>Tu3G • Advanced Circuit for Data Com</b> ▶	<b>Tu3H • Deployable Networks for Inter-Data Center &amp; Core</b> ▶	<b>Tu3I • Lasers &amp; Multiwavelength Transmitters</b>		<b>Tu3J • Panel: Tunable and Programmable Modulation Format Transceivers</b>	15:00–16:00 <b>New Business Generation with SDN Based Architectures, Expo Theater III</b>
<b>Conference Reception, Concourse Hall, Celebrating the International Year of Light</b> 					■ <b>Market Watch</b> 12:30–14:30 <b>Panel II: State of the Market/Industry: 2014 in Review</b>
<b>Rump Session, Room 409AB</b>					■ <b>Market Watch</b> 15:00–17:00 <b>Panel III: What's New in Integrated Photonics Technologies?</b>

# Agenda of Sessions — Wednesday, 25 March

	Room 402AB	Room 403A	Room 403B	Room 404AB	Room 406AB	Room 407
08:00–10:00	<b>W1A • Mode Division Multiplexing I</b>	<b>W1B • Silicon Photonics I</b> 	<b>W1C • Amplification and Modulation Technologies for Coherent DWDM</b>  (Starts at 09:00)	<b>W1D • Data Center Topologies &amp; Technologies</b>	<b>W1E • Carrier Phase Recovery</b>	<b>W1F • Radio-over-Fiber I</b>
10:00–12:00	<b>W2A • Interactive Demo and Poster Session I, Exhibit Hall K</b>					
10:00–13:00	<b>Unopposed Exhibit-Only Time, Exhibit Hall (concessions available)</b>					
10:00–17:00	<b>Exhibition and Show Floor, Exhibit Hall (coffee service from 10:00–10:30)</b>					
13:00–15:00	<b>W3A • Silicon Photonics II</b>	<b>W3B • Mode Division Multiplexing II</b> 	<b>W3C • Super Channel Optical Signal Processing</b> 	<b>W3D • Data Center Switching</b>	<b>W3E • Next Generation Deployable Systems</b>	<b>W3F • Radio-over-Fiber II</b>
15:00–15:30	<b>Coffee Break, Exhibit Hall &amp; 400 Rooms Foyer</b>					
15:30–17:30	<b>W4A • Advanced Photonic Integration Platforms</b>	<b>W4B • Advances in Optical Connectors</b> 	<b>W4C • Phase Sensitive Amplifiers</b> 	<b>W4D • Performance Monitoring</b>	<b>W4E • Unrepeated and Raman-Assisted Transmission</b>	<b>W4F • Quantum Communications</b>







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Room 408A	Room 408B	Room 409AB	Room 410	Room 411	Show Floor Programming
W1G • Deployable Networks with SDN & Virtualization ▶	W1H • Beyond the Gold Box: The Future of Integrated Optics I ▶	W1I • Resource Allocation and Migration to EON	W1J • WDM-based Optical Access	W1K • Optical Processing	<p>■ Service Provider Summit 08:30–09:00 Keynote Presentation: Carrier's View on Future SDN/NFV Deployment 09:00–10:30 Panel I: Value and Cost of Multi-Layer SDN 10:30–13:30 POF Symposium, <i>Expo Theater II</i></p> <p>11:00–12:00 Network Components in FTTx Systems, <i>Expo Theater III</i></p> <p>■ Service Provider Summit 11:00–12:30 Panel II: Packet Optical: Does the Bumpy Road lead to a Promising Destination?</p> <p>■ Market Watch 13:00–15:00 Panel IV: Monetization of Optical Networks – Need for New Business Models 14:00–15:00 Transport SDN - Clearing the Roadblocks to Wide-scale Commercial Deployment, <i>Expo Theater II</i></p> <p>15:30–16:30 The Buzz - A Real-Time Look at the News and Trends Happening at OFC, <i>Expo Theater II</i></p> <p>15:30–17:00 Workshop on Photonic Startups &amp; Entrepreneurship, <i>Expo Theater III</i></p> <p>■ Market Watch 15:30–17:00 Panel V: Intra-Data Center Interconnection Architectures and Challenges</p>
W2A • Interactive Demo and Poster Session I, <i>Exhibit Hall K</i>					
Unopposed Exhibit-Only Time, <i>Exhibit Hall (concessions available)</i>					
Exhibition and Show Floor, <i>Exhibit Hall (coffee service from 10:00–10:30)</i>					
W3G • Long Distance Transmission ▶	W3H • Beyond the Gold Box: The Future of Integrated Optics II ▶	W3I • Sensing and Measurements	W3J • Flexible and Reconfigurable Optical Nooks	W3K • Coded Modulation	
Coffee Break, <i>Exhibit Hall &amp; 400 Rooms Foyer</i>					
W4G • High Speed Fiber-Wireless Links ▶	W4H • Beyond the Gold Box: The Future of Integrated Optics III ▶	W4I • Fiber Characterization	W4J • SDN Transport and NFV	W4K • Coding and Modulation Format Design	

# Agenda of Sessions — Thursday, 26 March

	Room 402AB	Room 403A	Room 403B	Room 404AB	Room 406AB	Room 407
08:00–10:00	Th1A • SDN — Transport	Th1B • Practical ASIC Implementation 	Th1C • Sensors and Applications 	Th1D • SDM	Th1E • Stokes Vector and Direct Detection Transceivers	Th1F • Functional Photonic Circuits
10:00–12:00	Th2A • Interactive Demo and Poster Session II, Exhibit Hall K					
10:00–13:00	Unopposed Exhibit-Only Time, Exhibit Hall (concessions available)					
10:00–16:00	Exhibition and Show Floor, Exhibit Hall (coffee service from 10:00–10:30)					
13:00–15:00	Th3A • Short Reach	Th3B • Future of Broadband Access I: Trends and Drivers 	Th3C • Exploring Fiber Limits 	Th3D • Nonlinear Interference: Modeling and Mitigation I	Th3E • Forward Error Correction Codes	Th3F • Photonic Coupling
15:00–15:30	Coffee Break, Exhibit Hall & 400 Rooms Foyer					
15:30–17:30	Th4A • DMT and PAM Transceivers	Th4B • Future of Broadband Access II: Technologies 	Th4C • Multicore Fibers 	Th4D • Nonlinear Interference: Modeling and Mitigation II	Th4E • Modulators & Switches	
17:30–18:00	Beverage Break, 400 Rooms Foyer					
18:00–20:00	Postdeadline Papers, Location will be announced in the Postdeadline Paper Digest					

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Room 408A	Room 408B	Room 409AB	Room 410	Room 411	Show Floor Programming
Th1G • Optical Transceiver Technologies for Data Com ▶	Th1H • OFDM-based Optical Access ▶	Th1I • Grooming and Traffic Asymmetry		Th1J • Panel: FTTH Indoor Optical Fiber Installation Technologies	10:30–11:30 OIF CEI-56G - It's Happening Now, <i>Expo Theater II</i>
Th2A • Interactive Demo and Poster Session II, <i>Exhibit Hall K</i>					■ Market Watch 10:30–12:30 Panel VI: Do Carriers really want Network Convergence or Maintain Equipment Divergence?
Unopposed Exhibit-Only Time, <i>Exhibit Hall (concessions available)</i>					11:00–12:00 Flexi-Grid Super-Channels and Flexi-Rate/Multi-Modulation Format Transponders, <i>Expo Theater III</i>
Exhibition and Show Floor, <i>Exhibit Hall (coffee service from 10:00–10:30)</i>					
Th3G • DSP in Coherent Transceiver ▶	Th3H • Standard and Networks Convergence ▶	Th3I • Coherent Access	Th3J • Virtualization	Th3K • Special Session on The Societal, Business, and Technical Impact of Net Neutrality	11:30–12:30 System Architectures using OIF CEI-56G Interfaces, <i>Expo Theater II</i>
Coffee Break, <i>Exhibit Hall &amp; 400 Rooms Foyer</i>					13:00–15:00 Access to the Future - Next Generation Fibre, <i>Expo Theater III</i>
Th4F • Coherent Transceivers ▶	Th4G • Coherent Transceivers ▶	Th4H • Advances in TDM-PON and FTTx Deployment		Th4I • Special Symposium on Fiber Optic Parametric Amplifiers: A Tribute to the Research of Prof. Michel Marhic	■ Market Watch 13:00–15:00 Panel VII: Are CDNs Lightening the Load on the Core and Metro Networks
Beverage Break, <i>400 Rooms Foyer</i>					
Postdeadline Papers, <i>Location will be announced in the Postdeadline Paper Digest</i>					