

# Agenda of Sessions — Sunday, 16 October

13:30–16:30	<b>Science Educator's Day</b> , <i>Hyatt Regency Rochester, Grand Ballroom A-C</i>
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## Monday, 17 October


07:00–17:00	<b>OSA Annual Student Chapter Leadership (Invitation only)</b> , <i>Holiday Inn Hotel Rochester, Grand Ballroom</i>
11:00–17:00	<b>Women of Light</b> , a Special Program for Women in Optics hosted by <b>WiSTEE CONNECT</b> , <i>Hyatt Regency Rochester, Grand Ballroom F-G</i>
15:00–20:00	<b>Registration</b> , <i>Galleria</i>
17:00–18:00	<b>Diversity &amp; Inclusion Program and Reception: A Look at the LGBT Climate in Physics</b> , <i>Hyatt Regency Rochester, Grand Ballroom A-B</i>
17:00–18:00	<b>Make Optics Career Roundtable</b> , <i>Hyatt Regency Rochester, Grand Ballroom E</i>
18:30–20:30	<b>FiO/LS Welcome Reception</b> , <i>Galleria, Riverside Court, and Empire Lobby</i>

# Agenda of Sessions — Tuesday, 18 October

	Grand Ballroom A (Radisson)	Grand Ballroom B (Radisson)	Grand Ballroom C (Radisson)	Grand Ballroom D (Radisson)
07:00–17:00	Registration, Galleria			
07:30–08:30	Optics in Digital Systems Technical Group Networking Breakfast, Radisson Rochester, Riverside, Genesee Suite G			
08:00–10:00	FTu1A • Symposium on 100 Years Optical Fabrication I	FTu1B • Symposium on 50th Anniversary of Low-Loss Optical Fibers I	FTu1C • Laser-Plasma Interactions and Acceleration	FTu1D • Silicon Photonics I
10:00–10:30	Coffee Break, West Corridor and Skyway Lobby (Radisson)			
10:30–12:00	FTu2A • Symposium on 100 Years Optical Fabrication II	FTu2B • Symposium on 50th Anniversary of Low-Loss Optical Fibers II	FTu2C • Laser-Matter Interactions	FTu2D • Silicon Photonics II
12:00–13:30	Lunch Break (on your own)			
12:00–13:30	Polarization Technical Group Special Talks, Radisson Rochester Riverside, Genesee Suite G			
12:00–13:15	OSA Fellow Members Lunch (Advance Registration Required), Hyatt Regency Rochester, Grand Ballroom, A-C			
12:00–13:30	Optical Material Studies Technical Group Special Talk, Radisson Riverside Rochester, Grand Ballroom B			
12:15–14:55	LTu2J • Laser Science Symposium on Undergraduate Research Poster Session, Riverside Court			
13:30–15:30	FTu3A • Symposium on 100 Years Optical Fabrication III (ends at 14:30)  FTu4A • Tutorial: Bill Casserly (begins at 14:45)	FTu3B • Symposium on 50th Anniversary of Low-Loss Optical Fibers III	FTu3C • Ultrafast and THz Sources	FTu3D • Plasmonic and Photonic Crystal Devices
13:45–16:00	OSA Members, Family and Friends Tour – Susan B. Anthony Museum & House, Shuttle transportation will depart from the Hyatt Regency Rochester at 13:45			
15:30–16:00	Coffee Break, West Corridor and Skyway Lobby (Radisson)			
15:30–16:30	Meet the OSA Editors' Reception, Empire Lobby			
16:00–18:00	FTu5A • Optics in Consumer Electronics (ends at 17:30)	FTu5B • Laser Material Processing	FTu5C • Frequency Combs and High Harmonic Generation	FTu5D • Mid-Infrared Integrated Photonics (ends at 17:45)
17:30–20:30	Photonics Clambake 2016 (ticket required), Hyatt Regency Rochester, Grand Ballroom			
18:00–19:00	Optics & Energy: Reflections on the Past and Lighting the Future, Radisson Rochester Riverside, Genesee Suite F			
19:00–22:00	OSA Student Member Party, Holiday Inn Hotel Rochester, Grand Ballroom			
19:00–22:00	Optics Alumni Networking Reception, Radisson Rochester Riverside, Riverview Ballroom and Lounge			

## Key to Shading

 Frontiers in Optics

 Laser Science

 Joint

Highland Room A	Highland Room B	Highland Room C	Highland Room D	Highland Room E
<b>Registration, Galleria</b>				
<b>Optics in Digital Systems Technical Group Networking Breakfast, Radisson Rochester, Riverside, Genesee Suite G</b>				
LTu1E • Carl E. Anderson Award for Outstanding Doctoral Dissertation Session	FTu1F • Three-Dimensional Optical Design	FTu1G • Quantum Effects in Metamaterials	LTu1H • Nanophotonics I	FTu1I • Novel Light Generation and Manipulation in Fiber Devices I
<b>Coffee Break, West Corridor and Skyway Lobby (Radisson)</b>				
LTu2E • X-ray and XUV I	FTu2F • Resolution and Measuring Limits	FTu2G • Optics and Photonics of Disordered Systems	LTu2H • Multiphoton Effects I (ends at 11:30)	FTu2I • Novel Fiber Devices
<b>Lunch Break (on your own)</b>				
<b>Polarization Technical Group Special Talks, Radisson Rochester Riverside, Genesee Suite G</b>				
<b>OSA Fellow Members Lunch (Advance Registration Required), Hyatt Regency Rochester, Grand Ballroom, A-C</b>				
<b>Optical Material Studies Technical Group Special Talk, Radisson Riverside Rochester, Grand Ballroom B</b>				
<b>LTu2J • Laser Science Symposium on Undergraduate Research Poster Session, Riverside Court</b>				
LTu3E • Laser Science Symposium on Undergraduate Research I (15:00–16:30)	FTu3F • Optical Properties of Materials	FTu3G • Integrated Quantum Optics	LTu3H • Quantum Light Sources I (ends at 15:00)	FTu3I • Novel Light Generation and Manipulation in Fiber Devices II
<b>OSA Members, Family and Friends Tour – Susan B. Anthony Museum &amp; House, Shuttle transportation will depart from the Hyatt Regency Rochester at 13:45</b>				
<b>Coffee Break, West Corridor and Skyway Lobby (Radisson)</b>				
<b>Meet the OSA Editors' Reception, Empire Lobby</b>				
LTu5E • Laser Science Symposium on Undergraduate Research II (starts at 16:45)	LTu5F • X-ray and XUV II	FTu5G • Nonlinear Optics in Micro/Nano-Optical Structures I	FTu5H • Nano-Plasmonics for Spectroscopy	FTu5I • Novel Light Generation and Manipulation in Fiber Devices III
<b>Photonics Clambake 2016 (ticket required), Hyatt Regency Rochester, Grand Ballroom</b>				
<b>Optics &amp; Energy: Reflections on the Past and Lighting the Future, Radisson Rochester Riverside, Genesee Suite F</b>				
<b>OSA Student Member Party, Holiday Inn Hotel Rochester, Grand Ballroom</b>				
<b>Optics Alumni Networking Reception, Radisson Rochester Riverside, Riverview Ballroom and Lounge</b>				

# Agenda of Sessions — Wednesday, 19 October

	Grand Ballroom A (Radisson)	Grand Ballroom B (Radisson)	Grand Ballroom C (Radisson)	Grand Ballroom D (Radisson)
07:00–18:00	Registration, Galleria			
08:00–09:30	JW1A • Joint Plenary Session, Lilac Ballroom			
08:00–17:00	AIM Photonics Northeast Supply Conference (NESCO), Hyatt Regency Rochester, Grand Ballroom A-D			
09:30–16:00	Exhibit Hall Open, Empire Hall			
09:30–16:00	Glass Art Contest, Empire Hall			
09:30–10:30	Unopposed Exhibit Only Time and Coffee Break, Empire Hall			
10:30–12:00	FW2A • Novel Design Concepts for Eye Correction and Vision Simulators I	FW2B • Quantum Communications I	FW2C • Biomedical Optics	FW2D • Symposium on Mesoscopic Optics of Disordered Media I
12:00–13:00	Lunch Break (on your own) and Unopposed Exhibit Only Time, Empire Hall			
12:00–13:00	Environmental Sensing Technical Group Special Talk, Genesee Suite G, Radisson Hotel Rochester Riverside			
13:00–14:30	FW3A • Novel Design Concepts for Eye Correction and Vision Simulators II	FW3B • Quantum Communications II	FW3C • Diffuse Imaging and Optical Propertiesv	FW3D • Symposium on Mesoscopic Optics of Disordered Media II (ends at 14:00)
14:00–16:00	Student Chaper Competition, Empire Hall			
14:30–15:00	Coffee Break, Empire Hall			
14:30–16:00	JW4A • Joint Poster Session I and Unopposed Exhibit Only Time, Empire Hall (see page 23 for specific e-poster viewing times)			
15:30–17:00	Meet the Editors of the APS Journals, Riverside Court			
16:00–17:00	OIDA Members and Exhibitor Appreciation Reception (OIDA members and exhibitors only), Empire Hall			
16:00–18:00	FW5A • Understanding Myopia Development (ends at 17:30)	FW5B • High Power Fiber Lasers and Beam Combining (ends at 18:15)	FW5C • Optical Coherence Tomography	FW5D • Integrated Photonics
17:00–17:45	OSA Annual Business Meeting, Hyatt Regency Rochester, Regency Ballroom C			
17:00–18:00	APS Division of Laser Science Annual Business Meeting, Radisson Hotel Rochester Riverside, Genesee Suite F			
18:30–21:30	OSA 100 Year BASH, The Sibley Building, 228 East Main Street, Rochester, New York			

## Key to Shading



Frontiers in Optics



Laser Science



Joint


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Registration, Galleria				
JW1A • Joint Plenary Session, Lilac Ballroom				
AIM Photonics Northeast Supply Conference (NESCO), Hyatt Regency Rochester, Grand Ballroom A-D				
Exhibit Hall Open, Empire Hall				
Glass Art Contest, Empire Hall				
Unopposed Exhibit Only Time and Coffee Break, Empire Hall				
FW2E • Exotic States and Applications I	FW2F • Optical Fibers for Space Projects	FW2G • Symposium: Tribute to Steve Jacobs I	FW2H • Adaptive Optics and Interferometry	LW2I • Integrated Quantum Photonics I (ends at 12:30)
Lunch Break (on your own) and Unopposed Exhibit Only Time, Empire Hall				
Environmental Sensing Technical Group Special Talk, Genesee Suite G, Radisson Hotel Rochester Riverside				
FW3E • Plasmonics	FW3F • Quantum Entanglement	FW3G • Symposium: Tribute to Steve Jacobs II (ends at 14:00)	FW3H • Optical Design and GRIN Materials	LW3I • Multiphoton Effects II
Student Chapter Competition, Empire Hall				
Coffee Break, Empire Hall				
JW4A • Joint Poster Session I and Unopposed Exhibit Only Time, Empire Hall (see page 23 for specific e-poster viewing times)				
Meet the Editors of the APS Journals, Riverside Court				
OIDA Members and Exhibitor Appreciation Reception (OIDA members and exhibitors only), Empire Hall				
FW5E • Ultrafast Lasers and Applications	FW5F • Nonlinear Optics in Micro/Nano-Optical Structures II	FW5G • Optical Fabrication and Metrology	FW5H • Freeform Design and Metrology	LW5I • Integrated Quantum Photonics II
OSA Annual Business Meeting, Hyatt Regency Rochester, Regency Ballroom C				
APS Division of Laser Science Annual Business Meeting, Radisson Hotel Rochester Riverside, Genesee Suite F				
OSA 100 Year BASH, The Sibley Building, 228 East Main Street, Rochester, New York				

# Agenda of Sessions — Thursday, 20 October

	Grand Ballroom A (Radisson)	Grand Ballroom B (Radisson)	Grand Ballroom C (Radisson)	Grand Ballroom D (Radisson)
07:00–17:00	Registration, Galleria			
08:00–09:30	JTh1A • Joint Plenary Session, Lilac Ballroom			
09:30–14:00	Exhibits Open, Empire Hall			
09:30–14:00	Glass Art Contest, Empire Hall			
09:30–10:00	Coffee Break, Empire Hall			
09:30–11:00	JTh2A • Joint Poster Session II and Unopposed Exhibit Only Time, Empire Hall (see page 23 for specific e-poster viewing times)			
11:00–12:30	JTh3A • OSA Light the Future Speaker Series featuring Michio Kaku and Nobel Laureates, Lilac Ballroom			
12:30–14:00	Free Lunch (provided by OSA), Exhibit Hall, Empire Hall			
12:30–14:00	VIP Industry Leaders Networking Event: Connecting Corporate Executives, Young Professionals & Students, Hyatt Regency Rochester, Grand Ballroom B-C			
14:00–16:00	FTh4A • Symposium on Mid-Infrared Fiber Sources I	FTh4B • Optical Vortices	FTh4C • Computational Imaging I	FTh4D • Optics Meets Neuroscience I
16:00–16:30	Coffee Break, West Corridor and Skyway Lobby (Radisson)			
16:30–18:30	FTh5A • Symposium on Mid-Infrared Fiber Sources II	FTh5B • Optical Vortices, Polarization and Mode Shaping	FTh5C • Computational Imaging II	FTh5D • Optics Meets Neuroscience II

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Registration, Galleria				
JTh1A • Joint Plenary Session, Lilac Ballroom				
Exhibits Open, Empire Hall				
Glass Art Contest, Empire Hall				
Coffee Break, Empire Hall				
JTh2A • Joint Poster Session II and Unopposed Exhibit Only Time, Empire Hall (see page 23 for specific e-poster viewing times)				
JTh3A • OSA Light the Future Speaker Series featuring Michio Kaku and Nobel Laureates, Lilac Ballroom				
Free Lunch (provided by OSA), Exhibit Hall, Empire Hall				
VIP Industry Leaders Networking Event: Connecting Corporate Executives, Young Professionals & Students, Hyatt Regency Rochester, Grand Ballroom B-C				
FTh4E • High Capacity Optical Communications and Data Centers I	FTh4F • Quantum Communication and Networking I	FTh4G • Integrated Nonlinear Optics I	FTh4H • Probing Ocular Biomechanics with Imaging Techniques / Novel Applications of Femtosecond Lasers in Ophthalmology	FTh4I • Symposium on 100 Years of Vision at OSA: Most Cited Vision Papers in OSA Journals
Coffee Break, West Corridor and Skyway Lobby (Radisson)				
FTh5E • High Capacity Optical Communications and Data Centers II	FTh5F • Quantum Communication and Networking II	FTh5G • Integrated Nonlinear Optics II	LTh5H • Topological Photonics I	LTh5I • High Harmonic Generation

# Agenda of Sessions — Friday, 21 October

	Grand Ballroom A (Radisson)	Grand Ballroom B (Radisson)	Grand Ballroom C (Radisson)	Grand Ballroom D (Radisson)
07:30–16:30	Registration, <i>Galleria</i>			
08:00–10:00	FF1A • Imaging and Therapy Inside the Human Body	FF1B • Optical Fiber Sensors I	FF1C • Quantum Information Processing in Integrated Systems	FF1D • Quantum Optical Technologies
10:00–10:30	Coffee Break, <i>West Corridor and Skyway Lobby (Radisson)</i>			
10:30–12:30	FF2A • Postdeadline Session I	FF2B • Postdeadline Session II	FF2C • Postdeadline Session III	
12:30–13:30	Lunch ( <i>on your own</i> )			
13:30–15:30	FF3A • Advanced Microscopy Methods and Applications	FF3B • Optical Fiber Sensors II	FF3C • Quantum Electronics I	FF3D • Quantum Optical measurement and Quantum Technologies I
15:30–16:00	Coffee Break, <i>West Corridor and Skyway Lobby (Radisson)</i>			
16:00–18:00	FF5A • In-vivo Spectroscopy, Metabolism and Raman	FF5B • Optical Manipulation, Processing and Applications	FF5C • Quantum Electronics II	FF5D • Quantum Optical Measurement and Quantum Technologies II

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Laser Science

Joint



Highland Room A	Highland Room B	Highland Room C	Highland Room D	Highland Room E
<b>Registration, Galleria</b>				
<b>FF1E • Symposium on Integrated Photonic Manufacturing I</b>	<b>FF1F • Strongly Confined Nanoscale Waveguides, Photonic Crystals and Resonator Devices</b>	<b>FF1G • Wavefront Sensing and Phase Retrieval</b> (begins at 08:30)	<b>FF1H • General Optical Sciences I</b>	<b>LF1I • Nanophotonics II</b>
<b>Coffee Break, West Corridor and Skyway Lobby (Radisson)</b>				
<b>LF2D • General Laser Science I</b>	<b>LF2E • General Laser Science II</b>	<b>LF2F • Quantum Light Sources II</b>	<b>LF2G • General Laser Science III</b> (begins at 10:45)	<b>LF2H • High Harmonic Generation II</b>
<b>Lunch (on your own)</b>				
<b>FF3E • Symposium on Integrated Photonic Manufacturing II</b> (ends at 14:30)	<b>FF3F • Ultrafast Dynamics and laser Ion Acceleration</b>	<b>FF3G • Polarization Control and Measurements</b>	<b>FF3H • General Optical Sciences II</b>	<b>LF3I • X-ray and XUV III</b>
<b>FF4A • Symposium on Integrated Quantum Optics I</b> (begins at 14:30)				
<b>Coffee Break, West Corridor and Skyway Lobby (Radisson)</b>				
<b>FF5E • Symposium on Integrated Quantum Optics II</b> (ends at 17:30)	<b>FF5F • Hybrid Integration</b> (ends at 18:15)	<b>FF5G • Beams and Optical Coherence</b>	<b>FF5H • Exotic States and Applications II</b>	<b>LF5I • Topological Photonics II</b>