


Agenda of Sessions — Sunday, 15 September

	Theme: Quantum Technologies
07:00–17:00	Registration, Atrium (Lower Level)
08:00–10:00	FS1A • Quantum Sensing for Industry and Fundamental Physics I, Washington 4
08:00–16:00	Women of Light, a Special Program for Women in Optics hosted by WiSTEE CONNECT, OSA Headquarters (Separate Registration Required)
10:00–10:30	Coffee Break, Washington Rooms Foyer
10:30–12:30	FS2A • Quantum Sensing for Industry and Fundamental Physics II, Washington 4
12:30–13:30	Lunch Break on Your Own
13:30–15:30	FS3A • Quantum Sensing for Industry and Fundamental Physics III, Washington 4
15:30–16:00	Coffee Break, Washington Rooms Foyer
16:00–18:00	FS4A • Quantum Computing With Atoms and Photons I, Washington 4
16:00–18:30	LGBTQ Meetup – Friends of Dorothy, Mayahuel Cocina Mexicana (2609 24th Street, NW)


Key to Shading

 Quantum Technologies

Agenda of Sessions — Monday, 16 September

	Washington 1	Washington 2	Washington 3	Washington 4	Washington 5	Washington 6
	Theme: Autonomous Systems	Theme: Nanophotonics and Plasmonics	FiO	FiO / LS	LS / FiO	FiO
07:00–17:00	Registration, Atrium (Lower Level)					
08:00–08:45	FM1A • Autonomous Systems: Market Overviews	FM1B • Fundamentals and Visions in Nanophotonics and Plasmonics	FM1C • Optical Telescope and Microscope Instruments	FM1D • Photonic Quantum Computing and Simulation	LM1E • LS Dissertation Award Presentations	FM1F • Optical Interaction with Matters
08:00–18:00	OSA Career Lab Workshop: Advancing Mid-Managers Summit, Wilson C (Separate Registration Required)					
09:00–16:00	OSA Capitol Hill Meetings					
09:15–10:00				FM2A • Visionary - Jeremy J. Baumberg		
10:00–10:30	Coffee Break, Washington Rooms Foyer					
10:30–12:30	FM3A • LiDAR Sensors and Systems	FM3B • Quantum and Active Nanophotonics	FM3C • Light Propagation and Transport in System	FM3D • Quantum Photonics	LM3E • Plasmonics and Nanophotonics I	FM3F • Spectral and Endoscopic Diagnosis on Cells and Tissues
11:00–12:00	Building Your Personal Brand, Wilson AB					
12:00–18:00	Laser Science Symposium on Undergraduate Research, Hoover					
12:30–14:00	OSA Therapeutic Laser Applications Technical Group Birds of a Feather Lunch, Wilson AB					
12:30–14:00	Lunch Break on Your Own					
14:00–15:30	FM4A • Autonomous Unmanned Vehicles	FM4B • Topological and Nonlinear Nanophotonics	FM4C • Metasurface, Graphene and Liquid Crystal Lenses and Low Coherence Laser	LM4D • Quantum Science I	FM4E • Optomechanical, PT-Symmetric and Nonlinear Photonic Systems	FM4F • Structured Materials
14:15–15:15	40 Top Jobs For STEM PhDs. Which Is Right For You?, Wilson AB					
15:00–16:00	Meet OSA's Journal Editors, Exhibit Hall B South (via the Washington rooms hallway)					
15:30–16:00	Coffee Break, Washington Rooms Foyer					
15:30–16:30	Power Negotiating Your Salary Offer - How PhDs Get Paid What They Are Worth, Wilson AB					
16:00–18:00	FM5A • Panel On Connectivity and Cyber-Security for Autonomous Systems	FM5B • Active Nanoplasmonics and Metamaterials	FM5C • Nano-Materials, Structure and Physics	LM5D • Quantum Science II	FM5E • Quantum Emitters (ends 17:30)	FM5F • Optical and Acoustic Label-Free Imaging on Biological Tissues
16:45–18:00	The Rules of Engagement: Navigating Important Business Relationships, Wilson AB					
17:00–18:00	OIDA Networking Happy Hour					
18:00–19:00	OSA Fiber Optics Technology Technical Group Rapid-Fire Presentation & Networking Event, Washington 1					
18:30–21:00	FiO + LS Awards Ceremony & Reception, Carnegie Institution of Science (Separate Registration Required)					
18:30–19:00	Explore DC - OSA Student Member Walking Tour of the Monuments, World War II Memorial					
19:00–22:00	FIO Student Member Party, The Brighton 949 Wharf St. SW					


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 Quantum Technologies

Agenda of Sessions — Tuesday, 17 September

	Washington 1	Washington 2	Washington 3	Washington 4	Washington 5	Washington 6
	Themes: Virtual Reality and Augmented Vision	Theme: Nanophotonics and Plasmonics / FiO	FiO	LS / Theme: Quantum Technologies	FiO / LS	FiO
07:30–18:00	Registration, Atrium (Lower Level)					
08:00–09:00		FTu1B • Nonlinear Nano- and Biophotonics	FTu1C • Optical Interconnects	LTu1D • Quantum Science III	FTu1E • Quantum Photonics & Information Security	FTu1F • Molecular Contrast and Detection on Cells and Tissues
09:15–10:00				FTu2A • Visionary - Mohan M. Trivedi	LTu2B • Visionary - Jelena Vucko	
10:00–15:30	Science & Industry Showcase, Lower Level JTu3A • Poster Session I, 10:00–12:00 Coffee Break, 10:00–10:30 Lunch, 12:45–13:30 JTu4A • Poster Session II, 13:30–15:30 Coffee Break, 14:30–15:00					
10:00–15:30	Theater Rapid-Fire Oral Presentations 1 10:05–11:05 Reaching for the Brightest Light: High Intensity Ultrafast Lasers 11:05–11:45 Plenary Presentation: Donna Strickland 12:00–12:40 Rapid-Fire Oral Presentations 2 13:00–14:00 Frontiers in Funding 14:00–14:45 Congressional Fellowship Q&A 14:50–15:20			Networking Area Wiki Needs Women in Optics: Wikipedia Edit-a-thon 10:00–12:00 Nonlinear Optics Technical Group Panel Discussion - Transitioning into a Career in Optics 12:40–13:45 Meet the Physical Review Journal Editors Reception 14:00–15:30		
15:30–17:00	FTu5A • Optical Challenges of the Past, Present, and Future	FTu5B • Data Centers, Free Space and Microwave Photonics	FTu5C • Heterogeneous Integration	FTu5D • Quantum Computing With Atoms and Photons II	LTu5E • Plasmonics and Nanophotonics II (starts 16:00)	FTu5F • Excitons and Photons
15:30–16:30	Be a Part of the Solution: Ally & Bystander Training, Wilson AB					
17:15–18:15	Postdeadline Presentations				DLS Business Meeting	
17:30–18:15	OSA Annual Business Meeting, Wilson C					
18:30–20:30	FIO + LS Conference Reception, Thurgood Marshall Ballroom Room, Mezzanine Level					


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 Quantum Technologies

Agenda of Sessions — Wednesday, 18 September

	Washington 1	Washington 2	Washington 3	Washington 4	Washington 5	Washington 6
	Theme: Virtual Reality and Augmented Vision	FiO	FiO	Theme: Quantum Technologies	LS	FiO
07:30–17:30	Registration, Atrium (Lower Level)					
08:00–09:00	FW1A • Applications of AR/VR	FW1B • Fiber Lasers and Lasers on Silicon	FW1C • Optical Signal Processing	FW1D • Quantum Computing With Atoms and Photons III	LW1E • Plasmonics and Nanophotonics III	FW1F • Novel Materials and Optical Fields
09:15–10:00				FW2A • Visionary - John Martinis	LW2B • Visionary - Steven Cundiff	
10:00–15:30	Science & Industry Showcase, Lower Level JW3A • Poster Session I, 10:00–12:00 Coffee Break, 10:00–10:30 Lunch, 12:45–13:30 JW4A • Poster Session II, 13:30–15:30 Coffee Break, 14:30–15:00					
10:00–15:30	Theater Rapid-Fire Oral Presentations 3 10:05–11:05 The U.S. Quantum Leap: The National Quantum Initiative 11:05–11:45 Plenary Presentation: Ronald Hanson 12:00–12:40 Rapid-Fire Oral Presentations 4 13:00–14:00 Social Impact of AR/VR 14:00–14:40 Autonomous Platforms: Safety Challenges and Opportunities 14:45–15:30			Networking Area Fiber Optic Explosions 10:00–11:00 OIDA / OSAF Professional Development & Networking Lunch and Learn 12:45–14:15 OSA Holography and Diffractive Optics Technical Group Networking Session 14:15–15:30		
15:30–17:00	FW5A • State of the Art in VR Optics	FW5B • Emerging Optical Fiber Technology	FW5C • Silicon Waveguides & Resonators		LW5E • Condensed Phase and Nanocrystal Spectroscopy I	FW5F • Structured Light
16:00–18:00	OSA Senior Member Reception, Stone's Throw Restaurant and Bar					
17:15–18:45	FW6A • State of the Art in AR Optics	FW6B • Optical Manipulations	FW6C • Integrated Frequency Combs	FW6D • Quantum Communications and the Future Quantum Internet I	LW6E • Condensed Phase and Nanocrystal Spectroscopy II	FW6F • 3D and Light -Field Optics
19:30–20:30	Movie Night: Quantum Shorts Film Festival, Wilson AB					


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Agenda of Sessions — Thursday, 19 September

	Washington 1	Washington 2	Washington 3	Washington 4	Washington 5	Washington 6
	Theme: Virtual Reality and Augmented Vision	FiO	FiO	Theme: Quantum Technologies	LS	FiO
07:30–11:00	Registration, Atrium (Lower Level)					
08:00–09:00	FTh1A • Capturing and Recreating Photorealistic Experiences	FTh1B • High Field Light Matter Interaction	FTh1C • Plasmonics & Metamaterials	FTh1D • Quantum Computing with Atoms and Photons IV	LTh1E • Nobel Prize Symposium I	FTh1F • Computer-Generated Holography and Digital Holography
09:15–10:00				FTh2A • Visionary - Bernard Kress	LTh2A • Visionary - Toshiki Tajima	
10:00–10:30	Coffee Break, Washington Rooms Foyer					
10:30–12:30	FTh3A • Innovation Showcase	FTh3B • Waveguides & Structured Materials	FTh3C • Nonlinear Integrated Photonics	FTh3D • Quantum Communications and the Future Quantum Internet II	LTh3E • Nobel Prize Symposium II	FTh3F • Information Acquisition and Processing

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