

Frontiers in Optics + Laser Science

27 September – 01 October 2026

Joseph A. Floreano Rochester Riverside Convention Center, Rochester, New York, USA
 Frontiers in Optics + Laser Science will be presented as an in-person event with on-demand content.
Eastern Daylight Time (UTC –04:00)

Agenda of Sessions — Sunday, 27 September

09:00–17:00	Demystifying Quantum
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Monday, 28 September

Eastern Daylight Time (EDT, UTC −04:00)	FiO Room	FiO Room	FiO Room	FiO Room	FiO Room	LS Room
08:00–09:00	FM1A • Complex States of Light	FM1B • Photonic Mode Design	FM1C • Novel Optical Fibers: Multicore, Hollow Core, and Beyond	FM1D • Visible-Wavelength Integrated Photonic Devices	FM1E • Optical Methods for Biomedical Characterization	LS Dissertation Award Presentations
09:00–09:15	Break					
09:15–10:00	FM2A • FiO Visionary Session I: Space Optics (Gregory Heckler)					
10:00–10:30	Coffee Break					
10:30–12:30	FM3A • Space Optics Theme:--non-communication topics (4i)	FM3B • Quantum Information Processing	FM3C • Free Space, Satellite, and Advanced Optical Communication Links	FM3D • Scalable Integrated Photonic Platforms and Devices	FM3E • Optical Coherence Tomography	LM3F • Advances in Nanophotonics, Metamaterials and Polaritonics
12:30–14:00	Lunch break					
14:00–16:00	Eberly Symposium: <i>Showfloor Theater</i>					
14:00–15:30	FM4A • Space Optics Theme: (3i)	FM4B • Virtual Reality and Augmented Vision Theme: (3i)	FM4C • Optical Computing I	FM4D • TFLN and Si Photonics	FM4E • Light Matter Interactions	LM4F • Nanophotonics and Quantum Emitters
15:30–16:00	Coffee Break					
16:00–18:00	FM5A • Space Optics Theme: (4i)	FM5B • Virtual Reality and Augmented Vision Theme: (4i)	FM5C • State of the Art Devices for Optical Communications	FM5D • Design, Optimization, and Nonlinear Dynamics in Photonic Integrated Circuits	FM5E • Deep Learning and Quantitative Imaging in Biomedical Applications	LM5F • Optical Platforms for Quantum Information Science I
19:00–21:00	Optica/DLS Awards & Honors Banquet					

Key to Conference Abbreviations

F – Frontiers in Optics L – Laser Science Sp – Special Event J – Joint Session

Current as of ??????????. The updated schedule is available in the mobile app, and the online schedule.

Agenda of Sessions — Tuesday, 29 September

Eastern Daylight Time (EDT, UTC -04:00)	FiO Room	FiO Room	FiO Room	FiO Room	FiO Room	LS Room
08:00–09:00	FTu1A • Communication and Sensing over Free Space and Optical Fiber Links	FTu1B • Optical Computing II	FW1C • Quantum Imaging	FTu1D • Optical and Photonics Devices	FTu1E • Ultrafast Optical Interactions	LTu1F • XFEL and Strong-Field Science
09:00–09:15	Break (9:00-9:15)					
09:15–10:00	FTu2A • FiO Visionary Session II: Virtual Reality and Augmented Vision (Jae-Hyeung Park)					LTu2B •° LS Visionary Session I (Jelena Vuckovic)
10:00–15:30	Science + Industry Showcase <i>Theater, XX Ballroom</i>			Science + Industry Showcase <i>Exhibit Hall, XX Ballroom</i>		
	JTu3A • Joint Plenary Session I, 10:30–11:30 Public Policy Town Hall + Expert Roundtables (12:00–14:00) Program II (14:00–15:15)			Hall Hours 10:00–15:30 Coffee Break with Exhibitors, 10:00–10:30 Career Zone, Booth xx, 10:00–17:30 Optica Booth, Booth xx, 10:00–17:30 Lunch with Exhibitors, 12:00–14:00 JTu4A • Poster Session I, 11:30–13:00 JTu5A • Poster Session II, 14:00–15:30 Coffee Break with Exhibitors, 15:00–15:30		
15:30–17:00	FTu6A • Programmable Photonics for Computing and Signal Processing	FTu6B • Virtual Reality and Augmented Vision Theme: (3i)	FTu6C • Advances in Biomedical Technology and Applications I	FTu6D • Thermal and IR Light	FTu6E • Attoscience	LTu6F • Optical Platforms for Quantum Information Science II
17:00–17:15	Break					
17:15–18:30	Postdeadline Paper					
18:30–21:00	FiO/LS Conference Reception					

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Agenda of Sessions — Wednesday, 30 September

Eastern Daylight Time (EDT, UTC -04:00)	FiO Room	FiO Room	FiO Room	FiO Room	FiO Room	LS Room
08:00–09:00	FW1A • Advances in Biomedical Technology and Applications II	FW1B • Advanced Optical Microscopy and Imaging	W1C • Atomic Control and Sensing	FW1D • Optical Models and Algorithmic Learning	FW1E • Ultrafast Lasers and Applications I	LW1F • Laser Science for XFELs and Electron Accelerators
09:00–09:15	Break					
09:15–10:00	FW2A • FiO Visionary Session III: Extreme Light (Felicie Albert)					LW2B • LS Visionary Session II (Philippe Guyot-Sionnest)
10:00–15:30	Science + Industry Showcase <i>Theater, XX Ballroom</i>			Science + Industry Showcase <i>Exhibit Hall, XX Ballroom</i>		
	JW3A • Joint Plenary Session II, 10:30–11:30 Luminate Finals Awards Program (12:00–3:00)			Hall Hours 10:00–15:30 Coffee Break with Exhibitors, 10:00–10:30 Career Zone, Booth xx, 10:00–17:30 Optica Booth, Booth xx, 10:00–17:30 Lunch with Exhibitors, 11:45–14:00 JW4A • Poster Session III, 11:30–13:00 JW5A • Poster Session IV, 14:00–15:30 Coffee Break with Exhibitors, 15:00–15:30		
15:30–17:00	FW6A • Quantum Theme: (3i)	JW6B • Extreme Light Theme: Technologies for Fusion and Laser-based Radiation Sources	FW6C • Quantum Networks	FW6D • Optical Acquisition and Processing I	FW6E • Structured Light	FW6F • Optical Design, Metrology and Quantum Technology
17:00–17:30	Break					
17:30–19:00	FW7A • Quantum Theme: (3i)	JW7B • Extreme Light Theme: Frontiers of Strong-Field Laser Sources	FW7C • Quantum Source Engineering and Detection	FW7D • Optical Acquisition and Processing II	FW7E • Optical Fiber Sensing Applications	LW7F • Ultrafast Nanoscale Dynamics and Control

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Agenda of Sessions — Thursday, 01 October

Eastern Daylight Time (EDT, UTC -04:00)	FiO Room	FiO Room	FiO Room	FiO Room	FiO Room	LS Room
08:00–09:00	FTh1A • Optical Coherence Tomography	FTh1B • Advanced Photonic Integration and Nanofabrication	FTh1C • Quantum Networking over Existing Optical Fibers	FTh1D • 3D and Light-Field Optics and Space-based Imaging	FTh1E • Ultrafast Lasers and Applications II	FTh1E • Spectroscopy and Interferometry
09:00–0915	Break					
09:15–10:00	FTh2A • FiO Visionary Session IV: Quantum (Ebrahim Karimi)					LTh2B • LS Visionary Session III (R.J. Dwayne Miller)
10:00–10:30	Coffee Break					
10:30–12:30	FTh3A • Quantum Theme: (4i)	JTh3B • Extreme Light Theme: Sources and Applications	FTh3C • Quantum Metrology and Sensing	FTh3D • Optical Computing III	FTh3E • Advanced Optical Sources	LTh3F • Ultrafast Nonlinear and Strong-Field Dynamics

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