

Agenda of Sessions - Monday, 05 May 2025

Pacific Daylight Time Zone (PDT)	Meeting Room 101A	Meeting Room 101B	Meeting Room 102A	Meeting Room 102B	Meeting Room 102C	Meeting Room 103A	Meeting Room 103B	Meeting Room 103C	Meeting Room 104A
08:00 AM to 6:00 PM	Registration								
08:00 AM to 10:00 AM		FF145 • Solitons		SS161 • Si Photonics I	SS143 • Biophotonics	SS146 • Novel Frequency Comb Sources		FF123 • Ultrafast ion-electron dynamics	SY103 • Symposium: Celebration of the International Year of Quantum (IYQ) - Session 1
10:00 AM to 10:30 AM	Coffee Break, <i>Foyer</i>								
10:30 AM to 12:30 PM	AA104 • Quantum-Optical Sensing and Imaging	FF147 • Sub-diffraction photonics	AA133 • Novel Sensing Techniques - 2	SS173 • Si Photonics II	AA109 • Imaging biomarkers of healthy function and disease	SS136 • Platforms for photon emission and detection	SS190 • Thermal Photonics and Optomechanics	FF121 • Shaped beams and extended systems	SY102 • Symposium: Celebration of the International Year of Quantum (IYQ) - Session 2
12:30 PM to 1:30 PM	Lunch (on your own)								
01:30 PM to 03:30 PM	AA103 • Integrated Photonics for Quantum Systems	FF141 • Metrology and frequency conversion	AA132 • Field Deployed Sensing	SS163 • Integrated Photonics I	AA137 • Microscopy Applications and Development	SS138 • Applications of advanced fabrication	SS189 • Piezo and Acousto-Optics	SS171 • Solitons and frequency combs in fiber systems	SY101 • Symposium: Attosecond Science in quantum materials
04:00 PM to 06:00 PM	AA106 • Quantum Field Sensing and Related Technologies	FF140 • Thermodynamic optics	AA131 • Lasers for Remote Sensing	SS165 • Integrated Photonics II	AA113 • Applications of Optical Neural Networks and Advanced Photonics	SS141 • Synthesis, fabrication, and characterization techniques	SS181 • Photodetectors	FF101 • Quantum Nanophotonics	SY100 • Symposium: Attosecond science in quantum materials
7:00 PM to 8:30 PM	Chairs Reception, <i>At The Top</i>								

[illegible]

Agenda of Sessions - Tuesday, 06 May 2025

Pacific Daylight Time Zone (PDT)	Meeting Room 101A	Meeting Room 101B	Meeting Room 102A	Meeting Room 102B	Meeting Room 102C	Meeting Room 103A	Meeting Room 103B	Meeting Room 103C	Meeting Room 104A
08:00 AM to 5:00 PM	Registration								
08:30 AM to 10:00 AM	Plenary Session I, Exhibit Hall								
10:00 AM to 10:30 AM	Coffee Break, Exhibit Hall								
10:30 AM to 12:00 PM	PS100 • Poster Session I, Exhibit Hall								
01:00 PM to 03:00 PM	AA105 • Quantum Networking and Random Number Generation	AA112 • Fabrication & Applications of Advanced Optics, Photonics, and Metamaterials	AA130 • Dual Comb Spectroscopy for Atmospheric Sensing	SS108 • Light-matter interactions and control	AA110 • Biomedical applications of chip-based photonics, micro-optics, and plasmonics	SS191 • Low-Loss Microresonators	FF122 • Novel sources, entanglement and non-classical light	SY112 • Symposium: Twistotopics for Light-Matter Interactions	SS164 • Integrated Frequency Combs
03:00 PM to 03:30 PM	Coffee Break, Exhibit Hall								
03:30 PM to 05:30 PM	AA107 • Quantum Computing, Communication, and Cryptography	AA117 • Fiber Sensors I: Acoustic & Ultrasound	AA135 • Photonic and Fiber Based Sensing - 2	SS107 • Materials processing and beam shaping	AA108 • Biosensing and Manipulation	FF113 • Quantum Measurement, Communication and Tomography	FF136 • Ultrafast spin and magnetic dynamics	SY113 • Symposium: Twistotopics for Light-Matter Interactions	SS180 • Microcombs
06:00 PM to 07:30 PM	Welcome Reception, Aquarium								

[illegible]

Agenda of Sessions - Wednesday, 07 May 2025

Pacific Daylight Time Zone (PDT)	Meeting Room 101A	Meeting Room 101B	Meeting Room 102A	Meeting Room 102B	Meeting Room 102C	Meeting Room 103A	Meeting Room 103B	Meeting Room 103C	Meeting Room 104A
08:00 AM to 5:00 PM	Registration								
08:30 AM to 10:00 AM	Plenary Session II, Exhibit Hall								
10:00 AM to 10:30 AM	Coffee Break, Exhibit Hall								
10:30 AM to 12:00 PM	PS200 • Poster Session II, Exhibit Hall								
10:30 AM to 12:00 PM	Market Focus, CLEO Hub Theatre								
01:00 PM to 03:00 PM	SS110 • Dual Comb Spectroscopy	AA118 • Materials Characterization and Imaging	AA134 • Novel Sensing Techniques - 1		AA111 • Point-of-care imaging and sensing for medical applications	FF138 • Topological and non-Hermitian photonics	SS174 • Integrated Beam Steering	FF137 • Coherent ultrafast excitations and spectroscopy	SY116 • Symposium: Celebration of the International Year of Quantum (IYQ) - Session 3
03:30 PM to 05:30 PM	SS112 • Innovative Spectral Sensing Techniques	AA116 • Advances in Lasers & Frequency Combs	AA136 • Photonic and Fiber Based Sensing - 1	SS175 • Mode-locked fiber lasers	SS113 • Integrated Photonic Sensors	FF146 • Time crystals and temporal phenomena	SS148 • Spatiotemporal Pulse Generation and Characterization	FF134 • Ultrafast electronic and photonic properties	SY117 • Symposium: Celebration of the International Year of Quantum (IYQ) - Session 4
06:00 PM to 08:30 PM	Science Slam, CLEO Hub Theatre								

[illegible]

Agenda of Sessions - Thursday, 08 May 2025

Pacific Daylight Time Zone (PDT)	Meeting Room 101A	Meeting Room 101B	Meeting Room 102A	Meeting Room 102B	Meeting Room 102C	Meeting Room 103A	Meeting Room 103B	Meeting Room 103C	Meeting Room 104A
08:00 AM to 6:00 PM	Registration								
08:00 AM to 10:00 AM	SY118 • Symposium: Multimode quantum nonlinear optics	AA114 • LIDAR: Advances and Applications	FF127 • Plasmonic	FF112 • Solid State Quantum Emitters and Ultrafast Detection	SS125 • High power and external cavity semiconductor lasers		SS151 • Infrared Ultrafast Lasers and Amplifiers	FF133 • Excitonic properties and dynamics in van der Waals materials	SS168 • Lithium Niobate Photonics
10:00 AM to 10:30 AM	Coffee Break, <i>Exhibit Hall</i>								
10:30 AM to 12:30 PM	SY119 • Symposium: Multimode quantum nonlinear optics	AA115 • Fiber Sensors 2: Environmental Sensing & Haptics	FF124 • Nonlinear Photonics	FF111 • Light-Atom Interfaces	SS126 • Surface emitting semiconductor lasers	FF154 • Metaoptics for quantum, sensing & imaging applications	SS150 • Ultrafast Photonics	FF135 • Ultrafast structural dynamics	SS166 • Integrated Lasers
01:30 PM to 03:30 PM	SS186 • Integrated Visible Photonics	FF142 • Emerging topics in nonlinear phenomena	FF125 • Metasurfaces devices	FF109 • Optomechanics, Cavity QED and Quantum Sensing	SS124 • Emerging concepts in semiconductor lasers	FF132 • Metaoptics for emission and coherence control	SS147 • Energy and Power Scaling in Ultrafast Lasers	SS111 • Sensing of the Environment	SS160 • Integrated Quantum Photonics
03:30 PM to 04:00 PM	Coffee Break, <i>Foyer</i>								
04:00 PM to 06:00 PM	SS194 • Emerging and Phase-Change Materials	FF144 • Quantum sensing and sources	FF128 • Quantum Inspired Devices	SS182 • Photonic Crystals	SS130 • Sensing and nonlinear effects in semiconductor lasers	FF149 • Nonlinear & Tunable metasurfaces	SS149 • Novel Ultrafast Techniques	SS118 • Sensing Instruments and Techniques	SS157 • Low Energy And High Repetition Rate Systems
07:00 PM to 09:00 PM	PD100 • Postdeadline Presentations I	PD101 • Postdeadline Presentations II	PD102 • Postdeadline Presentations III	PD103 • Postdeadline Presentations IV	PD104 • Postdeadline Presentations V				

Pacific Daylight Time Zone (PDT)	Meeting Room 104B	Meeting Room 104C	Meeting Room 201A	Meeting Room 201B	Meeting Room 202A	Meeting Room 202B	Meeting Room 202C	Meeting Room 203A	Meeting Room 203B	Meeting Room 203C
08:00 AM to 6:00 PM	Registration									
08:00 AM to 10:00 AM	SS101 • Microcombs and solitons	SY121 • Symposium: A new wave of optical computing	SS156 • High Peak Power Laser Facilities	AA124 • Couplers and Passive Devices	FF118 • Quantum state engineering	SS152 • Advances in THz Sources	SS188 • 2D Material-based Photonics		FF102 • Quantum Communications and Networking	SS176 • Miniaturised fiber devices
10:00 AM to 10:30 AM	Coffee Break, <i>Exhibit Hall</i>									
10:30 AM to 12:30 PM	SS100 • Integrated nonlinear photonics	SY120 • Symposium: A new wave of optical computing	SS159 • New Techniques For Control and Characterisation Of Ultrashort Pulses	AA119 • Thin-Film Lithium Niobate	FF120 • Quantum measurement and metrology - 1	SS153 • THz Communication and Photonics	SS139 • Photonics with low-dimensional materials		FF106 • Photonic Quantum State Engineering	SS128 • Hollow-Core Fibers
01:30 PM to 03:30 PM	SS104 • Ultrashort pulsed light sources	SS162 • Photonic Computing I	SS109 • Metasurfaces & Sensing	AA121 • Photodetectors	FF116 • Quantum networks - 1	SS155 • THz Spectroscopy and Imaging	SS117 • Integrated Photonics for Control of Atomic Systems	AA138 • Applications of Spectroscopy in Biomedical fields	FF103 • Squeezed Light and Metrology 1	SS170 • Novel fiber devices
03:30 PM to 04:00 PM	Coffee Break, <i>Foyer</i>									
04:00 PM to 06:00 PM	SS105 • Optical Parametric Processes	SS169 • Photonic Computing II	SS127 • Photonic crystal and integrated semiconductor lasers	SS140 • Integrated photonics with electro-optic materials	FF119 • Quantum measurement and metrology - 2	SS154 • THz Spectroscopy and Technologies	SS116 • Integrated Quantum Sensing and Metrology		FF104 • Squeezed Light and Metrology 2	

Agenda of Sessions - Friday, 09 May 2025

Pacific Daylight Time Zone (PDT)	Meeting Room 101B	Meeting Room 102A	Meeting Room 103A	Meeting Room 103B	Meeting Room 103C	Meeting Room 201B	Meeting Room 202A
08:00 AM to 12:30 PM	Registration						
08:00 AM to 10:00 AM	FF139 • Quantum states and sources	FF126 • Tunable photonics structure	FF153 • Time crystals and time-modulated photonic media	SS137 • Photonic integration, packaging, and manufacturing	SS179 • Multimode Fibers I	SY122 • Symposium: Plasma and Gas-Based Optics	SS135 • Short Reach Communication
10:00 AM to 10:30 AM	Coffee Break, Foyer						
10:30 AM to 12:30 PM		FF130 • Detectors, sensing & novel materials	FF131 • Optical computation and Machine learning for metaoptics	SS187 • Silicon Modulators and Waveguide Technologies	SS178 • Multimode Fibers II	SY123 • Symposium: Plasma and Gas-Based Optics	SS158 • New Laser Systems And Applications
Pacific Daylight Time Zone (PDT)	Meeting Room 202B	Meeting Room 202C	Meeting Room 203A	Meeting Room 203B			
08:00 AM to 10:00 AM	SS106 • Brillouin scattering	SS114 • Solid State Systems for Quantum Optics and Sensing	FF115 • Quantum networks - 2				
10:30 AM to 12:30 PM	FF143 • Frequency conversion and combs	SS115 • Devices for Quantum Optics and Networking	FF114 • Quantum network - 3	FF148 • Topological phenomena			