Sunday, July 31

Registration
3:00 PM - 6:00 PM

Monday, August 1

9:00 AM - 11:30 AM Plenary Session 1 (Main Hall)

Lunch

Mid-sized Hall A	Mid-sized Hall B	Small Hall	Room 104&105	Room 201&202	Room 206	Room 207	Conference Hall (Oval Room)	Room 107&108	Room 204
1:30 PM - 3:00 PM [CMP15A] New Technology	**1:30 PM - 3:00 PM** [CMP3A] THz Biology and Imaging	**1:30 PM - 3:00 PM** [CMP4A] High Power, High Energy Lasers I	**1:30 PM - 3:00 PM** [CMP11A] QD Devices and Crystal Growth Technology	**2:00 PM - 3:00 PM** [CMP9A] High Capacity Optical Transport I	**1:30 PM - 3:00 PM** [CMP14A] 2D and Nanocarbon Materials I	**1:30 PM - 2:45 PM** [CMP18A] THz Transmission System	**1:30 PM - 2:30 PM** [CMP2A] Ultrafast Measurement and Control	**1:30 PM - 1:40 PM** [ISOM-OP] Opening Remark **1:40 PM - 2:15 PM** [IMPA] Keynote **2:15 PM - 3:00 PM** [IMPB] Holography I	**1:30 PM - 3:00 PM** [CMP16A] Metamaterial Devices
Coffee Break									
4:00 PM - 5:00 PM [CMP15B] Hardware and System	**3:30 PM - 5:30 PM** [CMP3B] THz Source and Device	**3:30 PM - 4:45 PM** [CMP4B] High Power, High Energy Lasers II	**3:30 PM - 5:15 PM** [CMP11B] III/V Waveguide Devices	**3:30 PM - 4:15 PM** [CMP9B] Optical Transmission in Various Media	**3:30 PM - 5:30 PM** [CMP14B] 2D and Nanocarbon Materials II	**3:30 PM - 5:30 PM** [CMP18B] Devices and Subsystems for Microwave Photonics	**3:30 PM - 4:15 PM** [CMP2B] Strong Field Phenomena	**3:30 PM - 4:45 PM** [IMPC] Special Session: Biological Application **4:45 PM - 5:45 PM** [IMPD] Imaging I	**3:30 PM - 4:45 PM** [CMP16B] Fabrication Technologies for Plasmonics and Metamaterials
		6:15 PM - 9:00 PM [CPDP] CLEO-PR 2022 Post Deadline	**Main Hall** **6:00 PM - 8:00 PM Poster Session** [P-CM2] [P-CM3] [P-CM9] [P-CM11] [P-CM15] [P-CM16] [P-CM18]						

Tuesday, August 2

Mid-sized Hall A	Mid-sized Hall B	Small Hall	Room 104&105	Room 201&202	Room 206	Room 207	Conference Hall (Oval Room)	Room 107&108	Room 204
9:00 AM - 10:30 AM [CTuA7A] Single Photon Sources		**9:30 AM - 10:30 AM** [CTuA16C] Plasmonics and Metamaterials for Sensing Applications	**9:00 AM - 10:30 AM** [CTuA11C] Thin-film LN and AlN Devices	**9:00 AM - 10:15 AM** [CTuA15C] Photothermal and Optical Force	**9:00 AM - 10:30 AM** [CTuA14C] 2D and Nanocarbon Materials III	**9:30 AM - 10:30 AM** [CTuA9C] Electrical Nonlinear Equalization	**9:00 AM - 10:30 AM** [CTuA1A] MIR Lasers	**9:00 AM - 10:30 AM** [ITuAE] Imaging II	**10:00 AM - 10:30 AM** [CTuA2C] Ultrafast Spectroscopy and Coherent Control I
Coffee Break									
	11:00 AM - 11:45 AM [CTuA18C] Microwave Signal Generation	**11:00 AM - 12:00 PM** [CTuA16D] Optical Trapping and Photon Manipulation	**11:00 AM - 12:00 PM** [CTuA11D] Silicon Photonics	**11:00 AM - 12:00 PM** [CTuA15D] Scattering and Diffuse Reflectance		**11:00 AM - 12:00 PM** [CTuA9D] Space Division Multiplexing	**11:00 AM - 12:00 PM** [CTuA1B] Soliton Fiber Lasers	**11:00 AM - 11:45 AM** [ITuAF] Optical Memory	**11:00 AM - 12:00 PM** [CTuA2D] Ultrafast Spectroscopy and Coherent Control II
Lunch									
1:30 PM - 3:00 PM [CTuP7B] Novel Quantum Systems	**1:30 PM - 3:00 PM** [CTuP1C] High Power Fiber Amplifier	**1:30 PM - 3:00 PM** [CTuP16E] Metamaterial Absorber and Thermal Devices	**1:30 PM - 3:00 PM** [CTuP11E] Novel Light-emitting and Detection Devices	**1:30 PM - 2:45 PM** [CTuP3C] THz Spectroscopy	**1:30 PM - 3:00 PM** [CTuP5A] Beam Manipulation and Applications	**2:00 PM - 3:00 PM** [CTuP9E] High Capacity Optical Transport II	**1:30 PM - 2:45 PM** [CTuP8A] Emission from Atoms, Quantum Wells, and Quantum Dots	**1:30 PM - 2:00 PM** [ITuPG] Special Invited **2:00 PM - 3:00 PM** [ITuPH] Metamaterial	**1:45 PM - 3:00 PM** [CTuP6A] Chip-Scale Comb Sources
Coffee Break									
3:30 PM - 5:30 PM [CTuP7C] Quantum Optics with Atoms	**3:30 PM - 5:15 PM** [CTuP1D] Fiber Lasers	**3:30 PM - 4:00 PM** [CTuP16F] THz Technologies	**3:30 PM - 5:00 PM** [CTuP11F] Novel Semiconductor Lasers	**3:30 PM - 5:15 PM** [CTuP3D] THz Detection, Sensing, and Manipulation	**3:30 PM - 5:00 PM** [CTuP5B] 3D and Volume Processing	**3:30 PM - 5:00 PM** [CTuP9F] Novel Concepts and Fundamentals	**3:30 PM - 5:30 PM** [CTuP8B] 2D Materials in Nanophotonics and Non-Hermitian Nanophotonics	**3:30 PM - 5:15 PM** [ITuPI] Holography II **5:15 PM - 5:45 PM** [ITuPJ] Optical Information	**3:30 PM - 5:30 PM** [CTuP6B] MIR and THz Comb
		6:00 PM - 8:00 PM [CTuW1] 1. Photonics in the fight against COVID-19	**Main Hall** **6:00 PM - 8:00 PM** Poster Session [P-CTu4] [P-CTu8] [P-CTu10] [P-CTu12] [P-CTu14] [P-CTu17]			**6:00 PM - 8:00 PM** Poster Session [P-ITu] [P-IPDP]	**6:00 PM - 8:45 PM** [CTuW2] 3. State-of-the-Art to Next-Era LiDAR Technologies		

Wednesday, August 3

9:00 AM - 11:30 AM Plenary Session 2 (Main Hall)

Lunch

Mid-sized Hall A	Mid-sized Hall B	Small Hall	Room 104&105	Room 201&202	Room 206	Room 207	Conference Hall (Oval Room)	Room 107&108	Room 204
1:30 PM - 3:00 PM [CWP2E] Ultrashort Pulse Generation and Nonlinear Propagation I	**1:30 PM - 3:00 PM** [CWP16G] Theory and Fundamentals	**1:30 PM - 3:00 PM** [CWP17A] Session of Excellent Papers in Sensors and Systems	**1:30 PM - 2:45 PM** [CWP12A] Silicon Photonics Devices for Communications	**1:30 PM - 3:00 PM** [CWP19A] X-ray Lasers and Their Applications I	**1:30 PM - 3:00 PM** [CWP10A] Fiber Lasers and Amplifier Devices	**1:30 PM - 3:00 PM** [CWP13A] Optical Signal Processing for FSO and Sensing	**1:30 PM - 3:10 PM** [IWPK/OWP] ISOM/ODF Joint Session: Advanced Imaging Technologies		**2:00 PM - 3:00 PM** [CWP4C] High Power, High Energy Lasers III
Coffee Break									
3:30 PM - 5:15 PM [CWP2F] Ultrashort Pulse Generation and Nonlinear Propagation II	**4:00 PM - 5:00 PM** [CWP16H] Photon Emission Devices and Related Technologies	**3:30 PM - 5:15 PM** [CWP17B] Fiber-based Sensors and Systems	**4:00 PM - 5:00 PM** [CWP12B] Hybrid Material Integration for Silicon Photonics I	**3:30 PM - 4:30 PM** [CWP19B] X-ray Lasers and Their Applications II	**3:30 PM - 5:30 PM** [CWP10B] Passive and Active Waveguide Devices		**3:30 PM - 5:05 PM** [OWP1A] Optical Design/Simulation/Fabrication I	**3:30 PM - 4:30 PM** [IWPL] Bio-Imaging **4:30 PM - 5:15 PM** [IPDP] Post Deadline **5:15 PM - 5:30 PM** [ISOM-CL] Award & Closing	

6:30 PM - 8:30 PM Banquet (Sapporo Park Hotel)

Thursday, August 4

8:15 AM - 8:45 AM Plenary Session 3 (Conference Hall (Oval Room))

Mid-sized Hall A	Mid-sized Hall B	Small Hall	Room 104&105	Room 201&202	Room 206	Room 207	Conference Hall (Oval Room)	Room 107&108	Room 204
9:30 AM - 10:30 AM [CThA2G] Attosecond Science and Technology I	**9:00 AM - 10:30 AM** [CThA1E] Wavelength Conversion and Laser Devices	**9:00 AM - 10:30 AM** [CThA8C] High-Q Microresonators and Their Applications	**9:00 AM - 10:15 AM** [CThA17C] LIDAR and Remote Sensing	**9:00 AM - 10:45 AM** [CThA13B] Photonic Computing I	**9:00 AM - 10:30 AM** [CThA10C] Fiber Nonlinearity and Devices	**9:00 AM - 10:30 AM** [CThA15E] Raman Imaging	**8:50 AM - 10:40 AM** [OThA1B] Optical Design/Simulation/Fabrication II	**9:00 AM - 10:30 AM** [CThA7D] Solid State Photonic Quantum Systems	**9:00 AM - 10:30 AM** [CThA6C] Comb Metrology I
Coffee Break									
11:00 AM - 12:00 PM [CThA2H] High Harmonic Generation in Condensed Matters	**11:00 AM - 12:00 PM** [CThA1F] Tutorial - Diamond Lasers -	**11:00 AM - 12:00 PM** [CThA8D] Topological Photonics I	**11:00 AM - 12:00 PM** [CThA17D] Micro/Nano Optical Sensors			**11:00 AM - 12:00 PM** [CThA15F] Localization	**11:00 AM - 12:10 PM** [OThA4A] New Technologies I	**11:00 AM - 12:00 PM** [CThA7E] Quantum Communication and Quantum Information Processing	**11:00 AM - 12:00 PM** [CThA6D] Comb Metrology II
Lunch									
1:30 PM - 3:00 PM [CThP2I] Attosecond Science and Technology II	**1:30 PM - 3:00 PM** [CThP1G] Diamond and Novel Lasers	**1:30 PM - 3:00 PM** [CThP8E] Plasmonics	**1:30 PM - 3:00 PM** [CThP17E] Biomedical Sensors and Systems I	**2:00 PM - 3:00 PM** [CThP12C] New Applications of Silicon Photonics	**1:30 PM - 3:00 PM** [CThP5C] Material Synthesis and Deposition	**1:30 PM - 2:30 PM** [CThP13C] Optical Signal Processing for Communication	**1:30 PM - 3:05 PM** [OThP4B] New Technologies II	**2:00 PM - 3:00 PM** [CThP7F] Generation and Measurement of Quantum States I	**1:45 PM - 3:00 PM** [CThP6E] Comb Metrology III
Coffee Break									
3:30 PM - 5:30 PM [CThP2J] Emerging Attosecond Science	**3:30 PM - 5:30 PM** [CThP1H] Solid State and Vortex Lasers	**3:30 PM - 5:30 PM** [CThP8F] Si and SiN Photonics	**3:30 PM - 5:30 PM** [CThP17F] Biomedical Sensors and Systems II	**3:30 PM - 5:30 PM** [CThP12D] Hybrid Material Integration for Silicon Photonics II	**3:30 PM - 5:15 PM** [CThP5D] Surface Micromachining and Nanostructuring	**4:00 PM - 5:15 PM** [CThP13D] Photonic Computing II	**3:30 PM - 5:10 PM** [OThP2A] Optical Components/Devices I	**3:30 PM - 4:45 PM** [CThP7G] Generation and Measurement of Quantum States II	**3:30 PM - 5:15 PM** [CThP6F] Advanced Comb Sources and Applications
		6:00 PM - 8:00 PM [CThW3] 2. Photonics in the Quantum Era	**Main Hall** **6:00 PM - 8:00 PM** Poster Session [P-CTh1] [P-CTh5] [P-CTh6] [P-CTh7] [P-CTh13]			**6:00 PM - 8:00 PM** Poster Session [P-OTh]	**6:00 PM - 8:00 PM** [CThW4] 4. Perovskite Photonics		

Friday, August 5

Mid-sized Hall A	Mid-sized Hall B	Small Hall	Room 104&105	Room 201&202	Room 206	Room 207	Conference Hall (Oval Room)	Room 107&108	Room 204
9:30 AM - 10:30 AM [CFA7H] Quantum Optics and Information Theory	**9:15 AM - 10:30 AM** [CFA1I] Ultrafast Lasers and Frequency Combs	**9:15 AM - 10:30 AM** [CFA8G] Mestasurface, Radiation Control, and Quantum Dots	**9:15 AM - 10:15 AM** [CFA17G] Interferometric Sensing				**8:30 AM - 9:25 AM** [OFA2B] Optical Components/Devices II **9:35 AM - 10:30 AM** [OFA2C] Optical Components/Devices III	**9:00 AM - 10:15 AM** [CFA12E] Advanced Designs of Silicon Photonics Devices	**9:00 AM - 10:30 AM** [CFA6G] Precision Clock and Network
Coffee Break									
11:00 AM - 12:00 PM [CFA7I] Quantum Frequency Conversion	**11:00 AM - 12:00 PM** [CFA1J] Ultra-high Rep Lasers and Frequency Comb	**11:00 AM - 11:45 AM** [CFA8H] Topological Photonics II	**11:00 AM - 11:45 AM** [CFA17H] Spectroscopy Sensors and Systems				**11:00 AM - 12:25 PM** [OFA3A] Optical Systems I	**11:00 AM - 12:00 PM** [CFA12F] Novel Functional Silicon Photonics Devices	**11:00 AM - 12:00 PM** [CFA6H] Highly Sensitive Quantum Sensing
Lunch									
		1:30 PM - 3:00 PM [CFP8I] Photonic Crystal Waveguide Devices					**1:30 PM - 3:05 PM** [OFP3B] Optical Systems II		**1:45 PM - 3:00 PM** [CFP6I] Ultrafast and Highly Nonlinear Metrology
Coffee Break									
		3:30 PM - 5:00 PM [CFP8J] Nano Laser, Optical Trapping, and Chiral Photonics					**3:30 PM - 4:45 PM** [OFPSSA] Special Session "Optics for Life Sciences" I **4:55 PM - 5:45 PM** [OFPSSB] Special Session "Optics for Life Sciences" II **5:45 PM - 6:15 PM** [ODF-CL] Closing		**3:30 PM - 4:45 PM** [CFP6J] Applied Metrology and Sensing

Plenary | CLEO-PR2022 | ISOM '22
ODF '22 | Workshop | Joint Session