

# Agenda of Sessions — Sunday, 5 June

07:30– 17:30	Registration, <i>Concourse Level</i>
08:30– 12:30	SC149 • Foundations of Nonlinear Optics SC221 • Nano Photonics: Physics and Techniques SC301: Quantum Cascade Lasers: Science, Technology, Applications and Markets SC361 • Coherent MidInfrared Sources and Applications
13:00– 18:00	Cheeky Scientist Workshops & Reception
13:30– 16:30	SC403: NanoCavity Quantum Electrodynamics and Applications
13:30– 17:30	SC157: Laser Beam Analysis, Propagation, and Shaping Techniques SC378: Introduction to Ultrafast Optics SC396: Frontiers of Guided Wave Nonlinear Optics

**There is still time to register for a Short Course!**

Visit Registration to learn about the courses still available  
and adding a course.

*See page 16 for complete Short Course Information.*

# Agenda of Sessions — Monday, 6 June

	Executive Ballroom 210A	Executive Ballroom 210B	Executive Ballroom 210C	Executive Ballroom 210D	Executive Ballroom 210E	Executive Ballroom 210F	Executive Ballroom 210G	Executive Ballroom 210H	Meeting Room 211 B
07:00–18:00	Registration, <i>Concourse Level</i>								
08:00–10:00	FM1A • Photonic Resonators	FM1B • Quantum Emitters and Plasmonic Enhancement (ends at 09:45)	FM1C • Quantum Optomechanics	FM1D • Quantum and Nonlinear Optics of Metamaterials	SM1E • Integrated Nonlinear Photonics	SM1F • Waveguides and Passive Devices	SM1G • Heterogeneous III-V/Si Photonic Integration	SM1H • Frontiers of Frequency Comb Metrology	SM1I • Ultrafast Oscillators
09:00–12:00	SC362: Cavity Optomechanics: Fundamentals and Applications of Controlling and Measuring Nano- and Micro-mechanical Oscillators with Laser Light SC376: Plasmonics SC440: How to Communicate High-Tech to the Market – A Marketing and PR Primer								
10:00–10:30	Coffee Break, <i>Concourse Level</i>								
10:30–12:30	FM2A • Microresonator and Combs	FM2B • Photonic and Plasmonic Trapping and Manipulation	FM2C • Atoms Integrated with Photonic Structures	FM2D • Beam Engineering with Structural Surfaces I	SM2E • Quantum Nanophotonics	SM2F • Nonlinear Processing for Communications I	SM2G • Photonic Integration	SM2H • Optical Metrology and Frequency References	SM2I • Applications of Ultrashort Pulses
12:30–13:30	OSA Workshop on New Regimes for Nonlinear Optics, 231B								
12:30–13:30	Lunch Break ( <i>on your own</i> )								
12:30–15:30	SC424: Optical Terahertz Science and Technology SC439: Attosecond Optics								
13:30–15:30	FM3A • Topological Photonics	FM3B • Advanced Nanophotonic Platforms	FM3C • Coherent Effects in Atoms & Ions	FM3D • Light Localization	SM3E • Nanophotonics-Based Processing (ends at 15:15)	SM3F • Nonlinear Processing for Communications II (ends at 15:15)	SM3G • Novel Integrated Devices	SM3H • Frequency Comb Sources (ends at 15:15)	SM3I • Carrier Envelope Phase
15:30–16:00	Coffee Break, <i>Concourse Level</i>								
16:00–18:00	FM4A • Nonlinear Optics in Gases	FM4B • Nanoantennas	FM4C • Photon Storage and Coherent Conversion	FM4D • Symposium on Ultrafast Dynamics in Solids I	SM4E • Novel Sources and Detectors	SM4F • Long Haul Communications (ends at 17:45)	SM4G • Hybrid Silicon Photonics	SM4H • Time and Frequency Transfer	SM4I • Pulse Shaping
18:15–18:45	JM5A • Plenary Session I, <i>Grand Ballroom</i>								
19:00–20:00	OSA Technical Group Poster Session, 230B								

Meeting Room 211 D	Meeting Room 212 A	Meeting Room 212 B	Meeting Room 212 C	Meeting Room 212 D	Marriott Salon I & II	Marriott Salon III	Marriott Salon IV	Marriott Salon V & VI
Registration, Concourse Level								
AM1J • Spectroscopy Applications (starts at 8:30)	AM1K • A&T Topical Review on Extreme Ultraviolet and Soft X-Ray Sources and Applications I	SM1L • Terahertz Measurement Systems and Applications	SM1M • Petawatt Laser Systems and Technology	FM1N • Quantum Enabling Technologies	SM1O • Symposium on Stain-free Imaging Microscopy for Basic Research and Clinical Applications I	SM1P • Fiber Devices and Fabrication	SM1Q • Fiber Lasers and Amplifiers I (ends at 09:45)	SM1R • Photonic Nanostructures
SC362: Cavity Optomechanics: Fundamentals and Applications of Controlling and Measuring Nano- and Micro-mechanical Oscillators with Laser Light SC376: Plasmonics SC440: How to Communicate High-Tech to the Market – A Marketing and PR Primer								
Coffee Break, Concourse Level								
AM2J • Applications of Optical Frequency Combs	AM2K • A&T Topical Review on Extreme Ultraviolet and Soft X-Ray Sources and Applications II	SM2L • Terahertz Emitters and Detectors I	SM2M • Laser Technology and Components I	FM2N • Quantum Entanglement I	SM2O • Symposium on Stain-free Imaging Microscopy for Basic Research and Clinical Applications II	SM2P • Fiber Lasers and Sensors	SM2Q • Fiber Lasers and Amplifiers II	SM2R • Fabrication Methods
OSA Workshop on New Regimes for Nonlinear Optics, 231B								
Lunch Break (on your own)								
SC424: Optical Terahertz Science and Technology SC439: Attosecond Optics								
AM3J • A&T Topical Review Supercontinuum Laser Technology and its Applications I	AM3K • A&T Topical Review on Advances in Laser-based Remote Sensing I (ends at 15:00)	SM3L • Terahertz Dynamics in Materials I	SM3M • Laser Technology and Components II (ends at 15:15)	FM3N • Plasmonic Metasurfaces	AM3O • Microscopy for Biomedical Applications I	SM3P • Fiber-based Meteorology and Measurements (ends at 15:00)	SM3Q • Fiber Lasers and Amplifiers III	SM3R • Novel Photonic Structures and Measurement
Coffee Break, Concourse Level								
AM4J • A&T Topical Review Supercontinuum Laser Technology and its Applications II	AM4K • A&T Topical Review on Advances in Laser-based Remote Sensing II	SM4L • Strong Field Terahertz Sources	SM4M • 1mm Lasers	FM4N • Plasmonic Sensing	AM4O • Microscopy for Biomedical Applications II (ends at 17:45)	SM4P • Fiber Biophotonics	SM4Q • High-Power Fiber Sources	SM4R • Active Materials
JM5A • Plenary Session I, Grand Ballroom								
OSA Technical Group Poster Session, 230B								

# Agenda of Sessions — Tuesday, 7 June

	Executive Ballroom 210A	Executive Ballroom 210B	Executive Ballroom 210C	Executive Ballroom 210D	Executive Ballroom 210E	Executive Ballroom 210F	Executive Ballroom 210G	Executive Ballroom 210H	Meeting Room 211 B
07:00–18:00	Registration, <i>Concourse Level</i>								
08:00–10:00	FTu1A • Novel Optical Materials	FTu1B • Graphene and 2D Plasmonics	FTu1C • Quantum Entanglement II	FTu1D • Advances in Quantum Dot Photonics	STu1E • Novel Applications of Microresonators	STu1F • Fiber Technology for Telecommunication	STu1G • High-Speed Intergrated Sub-Systems	STu1H • Micro Resonators and Kerr Combs (ends at 09:45)	STu1I • Ultrafast Nonlinear Interactions
10:00–10:30	Coffee Break, <i>Concourse Level</i>								
10:30–11:30	JTu2A • Plenary Session II, <i>Grand Ballroom</i>								
11:30–19:30	Exhibition Open, <i>Exhibit Halls 1, 2, &amp; 3</i>								
11:30–13:30	Unopposed Exhibit Only Time, <i>Exhibit Halls 1, 2, &amp; 3</i>								
11:30–13:30	Pizza Lunch with Exhibitors, <i>Exhibit Halls 1, 2, &amp; 3</i>								
12:00–15:00	SC352: Introduction to ultrafast pulse shaping--principles and applications SC410: Finite Element Modelling Methods for Photonics and Optics								
12:00–16:00	SC270: High Power Fiber Lasers and Amplifiers SC438: Photonic Metamaterials								
12:00–13:30	VIP Industry Leaders Networking Event: Connecting Corporate Executives, Young Professionals and Students, <i>Exhibit Hall 1</i> (Advanced Registration Required)								
13:00–14:30	Market Focus Session I: Precision Manufacturing Using Ultrafast Lasers, <i>Exhibit Hall Theater</i>								
13:30–15:30	FTu3A • Orbital Angular Momentum	FTu3B • Electropasmonics and Optomechanics	FTu3C • Non-Classical State Engineering and Characterization	FTu3D • Quantum Emitters in Diamond	STu3E • Optomechanics I (ends at 15:15)	STu3F • Symposium on Nanophotonics with 2D Materials I	STu3G • Integrated Photonics	STu3H • Trace Gas and Isotope Detection	STu3I • Ultrafast MIR Sources
15:30–16:00	Coffee Break and Unopposed Exhibit Only Time, <i>Exhibit Halls 1, 2 &amp; 3</i>								
15:30–17:00	Market Focus Session II: AIM Photonics Update, <i>Exhibit Hall Theater</i>								
16:00–18:00	FTu4A • Photon-Phonon Interactions	FTu4B • Quantum Optics and Plasmonics (ends at 17:30)	FTu4C • Single-Photon Detectors and Sources	FTu4D • Novel Quantum Systems (ends at 17:45)	STu4E • Optomechanics II	STu4F • Symposium on Nanophotonics with 2D Materials II	STu4G • Data Center Photonics	STu4H • Physical and Fiber-based Sensing	STu4I • Ultrafast Pulse Characterization
17:00–18:30	Meet the OSA Editors' Reception, <i>Market Terrace</i>								
18:00–19:30	JTu5A • Poster Session I and Conference Reception, <i>Exhibit Halls, 1, 2, &amp; 3</i>								

Meeting Room 211 D	Meeting Room 212 A	Meeting Room 212 B	Meeting Room 212 C	Meeting Room 212 D	Marriott Salon I & II	Marriott Salon III	Marriott Salon IV	Marriott Salon V & VI
Registration, <i>Concourse Level</i>								
ATu1J • Wavelength, Frequency and Spectral Techniques	ATu1K • Photovoltaics & Photon Management	FTu1L • Novel Approaches to Probing Dynamics in Correlated Electron Materials	STu1M • Beam Combination and Control (ends at 09:45)	FTu1N • Symposium on Ultrafast Dynamics in Solids II	ATu1O • Medical Screening & Applications	STu1P • Mode-locked Fiber Lasers I	STu1Q • Illuminating the Mid-IR through Parametric Generation	STu1R • Nonlinear Optics in 2D Materials
Coffee Break, <i>Concourse Level</i>								
JTu2A • Plenary Session II, <i>Grand Ballroom</i>								
Exhibition Open, <i>Exhibit Halls 1, 2, &amp; 3</i>								
Unopposed Exhibit Only Time, <i>Exhibit Halls 1, 2, &amp; 3</i>								
Pizza Lunch with Exhibitors, <i>Exhibit Halls 1, 2, &amp; 3</i>								
SC352: Introduction to ultrafast pulse shaping--principles and applications SC410: Finite Element Modelling Methods for Photonics and Optics								
SC270: High Power Fiber Lasers and Amplifiers SC438: Photonic Metamaterials								
VIP Industry Leaders Networking Event: Connecting Corporate Executives, Young Professionals and Students, <i>Exhibit Hall 1</i> (Advanced Registration Required)								
Market Focus Session I: Precision Manufacturing Using Ultrafast Lasers, <i>Exhibit Hall Theater</i>								
ATu3J • Imaging and Inspection	ATu3K • A&T Topical Review on Lasers in Materials Processing I	FTu3L • Nonlinear THz Excitation of Complex Materials	STu3M • High Energy and High Average Power Laser Systems (ends at 15:15)	FTu3N • Ultrafast Dynamics in Molecules and Solids	ATu3O • A&T Topical Review on Neurophotonics I	STu3P • Mode-locked Fiber Lasers II	STu3Q • Microresonator Combs I	STu3R • UV and Visible Optoelectronics
Coffee Break and Unopposed Exhibit Only Time, <i>Exhibit Halls 1, 2 &amp; 3</i>								
Market Focus Session II: AIM Photonics Update, <i>Exhibit Hall Theater</i>								
ATu4J • Inspection and Signal Analysis	ATu4K • A&T Topical Review on Lasers in Materials Processing II (ends at 17:45)	FTu4L • Ultrafast Dynamics in 2D van der Waals Materials and Beyond	STu4M • 2µm Lasers	FTu4N • Attosecond Dynamics	ATu4O • A&T Topical Review on Neurophotonics II	STu4P • Microstructured Fibers	STu4Q • Microresonator Combs II	STu4R • Mid Infrared Materials & Devices
Meet the OSA Editors' Reception, <i>Market Terrace</i>								
JTu5A • Poster Session I and Conference Reception, <i>Exhibit Halls, 1, 2, &amp; 3</i>								

# Agenda of Sessions — Wednesday, 8 June

	Executive Ballroom 210A	Executive Ballroom 210B	Executive Ballroom 210C	Executive Ballroom 210D	Executive Ballroom 210E	Executive Ballroom 210F	Executive Ballroom 210G	Executive Ballroom 210H	Meeting Room 211 B
07:30–18:00	Registration, Concourse Level								
8:00–10:00	FW1A • Accelerating Beams and Novel Phenomena	FW1B • Nonlinear Plasmonics	FW1C • Symposium on Advances in Single Photon Detection Technology I	FW1D • Topological Optics I	SW1E • Microresonator Frequency Combs I	SW1F • Underwater and Free Space Communications (ends at 9:45)	SW1G • Optofluidics I: Enabling Technologies	SW1H • Sensing with Frequency Combs I	SW1I • Symposium for 20 Years of Photonic Crystal Fibres I
09:30–12:00	OSA Members, Family and Friends Event								
10:00–18:30	Exhibition Open, Exhibit Halls 1, 2 & 3								
10:00–12:00	JW2A • Poster Session II, Exhibit Halls, 1, 2 & 3								
10:00–10:30	Coffee Break, Exhibit Halls 1, 2, & 3								
10:30–12:00	Market Focus Session III: Update on the Optics and Photonics Industry and Forward-Looking Market Opportunities, Exhibit Hall Theater								
11:00–13:00	Climbing the Ladder: Insights from leaders in Photonics Panel Discussion and Networking Lunch, Almaden Ballroom, Hilton San Jose (Advance Registration Required)								
12:00–13:00	Lunch and Unopposed Exhibit Only Time, Exhibit Halls 1, 2, & 3 (concessions available in back of Hall 2)								
13:00–15:00	JW3A • Plenary Session III & Awards Ceremony, Grand Ballroom								
15:00–15:30	Coffee Break (15:00-15:30) and Unopposed Exhibit Only Time, Exhibit Halls 1, 2 & 3								
15:00–16:30	Market Focus Session IV: Building the World's First Database of Matter: Spectroscopy in the Consumer's Hand A Special Enabled by Optics Session, Exhibit Hall Theater								
15:30–17:30	FW4A • Metasurfaces and Metamaterials	FW4B • Novel Plasmonic and Nanophotonic Materials and Phenomena	FW4C • Symposium on Advances in Single Photon Detection Technology II	FW4D • Multiply Scattering Media	SW4E • Microresonator Frequency Combs II	SW4F • Multi-mode Optical Communications	SW4G • Optofluidics II: Advanced Biological Applications	SW4H • Sensing with Frequency Combs II	SW4I • Symposium for 20 Years of Photonic Crystal Fibres II
16:30–18:30	Happy Hour in the Exhibit Hall, Exhibit Halls 1, 2 & 3								
18:30–20:00	OSA's Light the Future Speaker Series with Ray Kurzweil, Grand Ballroom								

Meeting Room 211 D	Meeting Room 212 A	Meeting Room 212 B	Meeting Room 212 C	Meeting Room 212 D	Marriott Salon I & II	Marriott Salon III	Marriott Salon IV	Marriott Salon V & VI
Registration, Concourse Level								
AW1J • Sensing Applications (ends at 09:45)	AW1K • Novel Methods for Photon Generation and Management	SW1L • Terahertz Nanoscopy, Microscopy and Imaging	SW1M • Novel Material Lasers (ends at 09:45)	FW1N • Probing Electrons, Excitons, Phonons and their Interactions	AW1O • OCT Technologies & Applications (ends at 09:30)	SW1P • Nonlinear Fiber Optics I	SW1Q • Technologies based on Novel Nonlinear Dynamics	SW1R • 2D Materials and Devices
OSA Members, Family and Friends Event								
Exhibition Open, Exhibit Halls 1, 2 & 3								
JW2A • Poster Session II, Exhibit Halls, 1, 2 & 3								
Coffee Break, Exhibit Halls 1, 2, & 3								
Market Focus Session III: Update on the Optics and Photonics Industry and Forward-Looking Market Opportunities, Exhibit Hall Theater								
Climbing the Ladder: Insights from leaders in Photonics Panel Discussion and Networking Lunch, <i>Almaden Ballroom, Hilton San Jose (Advance Registration Required)</i>								
Lunch and Unopposed Exhibit Only Time, Exhibit Halls 1, 2, & 3 (concessions available in back of Hall 2)								
JW3A • Plenary Session III & Awards Ceremony, Grand Ballroom								
Coffee Break (15:00-15:30) and Unopposed Exhibit Only Time, Exhibit Halls 1, 2 & 3								
Market Focus Session IV: Building the World's First Database of Matter: Spectroscopy in the Consumer's Hand A Special Enabled by Optics Session, Exhibit Hall Theater								
AW4J • Sensing for Manufacturing	AW4K • Remote Sensing Technology and Incoherent Spectroscopic Tools	SW4L • Laser Nano Fabrication	SW4M • Single Mode Lasers	FW4N • Coherent Multidimensional Spectroscopy	AW4O • Medical Technology & Devices	SW4P • Nonlinear Fiber Optics II	SW4Q • New Frequency conversion Technologies	SW4R • Chalcogenide and Novel Amorphous
Happy Hour in the Exhibit Hall, Exhibit Halls 1, 2 & 3								
OSA's Light the Future Speaker Series with Ray Kurzweil, Grand Ballroom								

# Agenda of Sessions — Thursday, 9 June

	Executive Ballroom 210A	Executive Ballroom 210B	Executive Ballroom 210C	Executive Ballroom 210D	Executive Ballroom 210E	Executive Ballroom 210F	Executive Ballroom 210G	Executive Ballroom 210H
07:30–18:30	Registration, <i>Concourse Level</i>							
08:00–10:00	FTh1A • Photonic Lattices and PT Symmetry	FTh1B • Active Plasmonics: Lasers and Modulators	FTh1C • Single-Photon Sources	FTh1D • Beam Engineering with Structured Surfaces II	STh1E • Metasurfaces	STh1F • Advanced Modulation Formats and Microwave Photonics (ends at 09:30)	STh1G • Photodetectors	STh1H • Standoff and Remote Detection
10:00–13:00	Technology Transfer Program, <i>Exhibit Hall Theater</i>							
10:00–15:00	Exhibition Open, <i>Exhibit Halls 1, 2, &amp; 3</i>							
10:00–14:00	Coffee Break (10:00-10:30) and Unopposed Exhibit Only Time, <i>Exhibit Halls 1, 2, &amp; 3</i>							
11:30–13:00	JTh2A • Poster Session III, <i>Exhibit Halls 1, 2, &amp; 3</i>							
12:30–14:00	Snack Time, <i>Exhibit Halls 1, 2, &amp; 3</i>							
13:00–14:00	Lunch ( <i>on your own - concessions available in exhibit halls</i> )							
14:00–16:00	FTh3A • Plasmonics and Nano Photonics	FTh3B • Thermal Emission and Radiative Engineering	FTh3C • Quantum Communications	FTh3D • Novel Metamaterials	STh3E • Integrated Silicon Photonics Devices	STh3F • Symposium on Optical Signal Processing with Phase-Sensitive Amplifiers I	STh3G • Imaging I: Concepts for Enhancing Speed and Resolution	STh3H • Optofluidics III: Plasmonics and Magnetics
16:00–16:30	Coffee Break, <i>Concourse Level</i>							
16:30–18:30	FTh4A • Sources for Quantum Information (ends at 17:45)	FTh4B • Ultrafast Plasmonics	FTh4C • Photonic Quantum Information Processing	FTh4D • Hyperbolic Metamaterials	STh4E • Silicon Photonics	STh4F • Symposium on Optical Signal Processing with Phase-Sensitive Amplifiers II	STh4G • Imaging II: Deep Tissue and Super-Resolution	STh4H • Frequency Combs Outside the Laboratory
18:30–20:00	Dinner Break ( <i>on your own</i> )							
20:00–22:00	Postdeadline Paper Sessions, <i>locations announced on the conference update sheet</i>							



Meeting Room 211 B	Meeting Room 212 A	Meeting Room 212 B	Meeting Room 212 C	Meeting Room 212 D	Marriott Salon I & II	Marriott Salon III	Marriott Salon IV	Marriott Salon V & VI
Registration, Concourse Level								
STh1I • Terahertz Photonics	ATh1J • Applications of Semi Conductor Lasers	ATh1K • Advanced Technology for Industrial Processing	STh1L • Large Bandgap and Hybrid Lasers	FTh1M • Attosecond with Infrared Laser	ATh1N • Biochemical Sensing	STh1O • Mid-IR Fiber Sources	STh1P • Advances in Optical Parametric Oscillators	STh1Q • Laser Induced Periodic Structures
Technology Transfer Program, Exhibit Hall Theater								
Exhibition Open, Exhibit Halls 1, 2, & 3								
Coffee Break (10:00-10:30) and Unopposed Exhibit Only Time, Exhibit Halls 1, 2, & 3								
JTh2A • Poster Session III, Exhibit Halls 1, 2, & 3								
Snack Time, Exhibit Halls 1, 2, & 3								
Lunch (on your own - concessions available in exhibit halls)								
STh3I • Terahertz Emitters and Detectors II	ATh3J • Atmospheric Sensors I	ATh3K • Light Sources and Novel Surface Processing (ends at 15:45)	STh3L • Cascade Lasers	FTh3M • Electron Acceleration and Extreme Light Generation	ATh3N • A&T Topical Review on Photoacoustic Imaging: From Promises to Maturation I	STh3O • Fiber Solitons (ends at 15:45)	STh3P • Parametric Wave-mixing in Guided Mode Structures and Microcavities	STh3Q • Fundamentals of Laser Material Processing
Coffee Break, Concourse Level								
STh4I • Terahertz Dynamics in Materials II	STh4J • Atmospheric Sensors II	STh4K • Novel Materials Processing and Fabrication Techniques	STh4L • Enhanced Stability Lasers	FTh4M • Attosecond Science	ATh4N • A&T Topical Review on Photoacoustic Imaging: From Promises to Maturation II (ends at 18:00)	STh4O • Pulsed Fiber Lasers	STh4P • Laser Interferometric Gravitational Wave Detection: Present and Future	STh4Q • Fundamentals of Light Matter Interaction
Dinner Break (on your own)								
Postdeadline Paper Sessions, locations announced on the conference update sheet								

# Agenda of Sessions — Friday, 10 June

	Executive Ballroom 210A	Executive Ballroom 210B	Executive Ballroom 210C	Executive Ballroom 210D	Executive Ballroom 210E	Executive Ballroom 210F	Executive Ballroom 210G	Executive Ballroom 210H
07:30–12:00	Registration, <i>Concourse Level</i>							
08:00–10:00	FF1A • Novel Optical Effects	FF1B • Photodetectors and Waveguides	FF1C • Quantum Enhanced Metrology	FF1D • Topological Optics II	SF1E • Photonic Crystals	SF1F • Secure Communications & Novel Amplifiers (ends at 09:30)	SF1G • Intergrated Comb and rf Processing	SF1H • Laser-based Sensing and Applications
10:00–10:30	Coffee Break, <i>Concourse Level</i>							
10:30–12:30	FF2A • Pulse Propagation in Fiber	FF2B • Photonic Crystals and Periodic Nanooptics (ends at 12:15)	FF2C • Squeezing	FF2D • Tuneable Metamaterials and Metasurfaces	SF2E • Two-Dimensional Materials	SF2F • Short Range Communications	SF2G • Microwave Photonics	SF2H • Micro and Nanoscale Sensing Devices

## CALL FOR CLEO: 2017 SYMPOSIUM PROPOSALS

The 2017 CLEO Program Committee is seeking special symposium proposals for consideration from members of the optics and photonics community. Submissions should consist of timely, cutting-edge topics and/or new material in rapidly advancing areas.

Submissions need to address the following questions.

1. Why is this symposium topic important now and needed in contrast to other years?
2. Which existing topic subcommittees if any, would this topic be most aligned with??
3. Proposed invited speaker list and talk titles.

**Submission Deadline:** 11 July 2016 at 12:00 EDT (16:00 GMT)

**For more information, visit [www.cleoconference.org/symposiaproposals](http://www.cleoconference.org/symposiaproposals)**

Meeting Room 211 B	Meeting Room 212 A	Meeting Room 212 B	Meeting Room 212 C	Meeting Room 212 D	Marriott Salon I & II	Marriott Salon IV	Marriott Salon V & VI
<i>Registration, Concourse Level</i>							
SF11 • Ultrafast UV and Secondary Sources (ends at 09:45)	AF1J • A&T Topical Review on Lasers in Additive Manufacturing I (ends at 09:45)	JF1K • Symposium Mid-IR Lasers: Advancing from Research Topic to Application I	SF1L • VCSEL's	FF1M • Short-pulse Generation and Measurement	JF1N • Symposium on Advances and Opportunities in Astrophotonics I	SF1O • Nonlinear Optical Technologies in Spectroscopy and Microscopy	SF1P • Integrated Photonics Platforms
<i>Coffee Break, Concourse Level</i>							
SF2I • Ultrafast Amplifiers	AF2J • A&T Topical Review on Lasers in Additive Manufacturing II (ends at 11:45)	JF2K • Symposium Mid-IR Lasers: Advancing from Research Topic to Application II	SF2L • Reduced Dimensionality Lasers	FF2M • Generation of New Frequencies	JF2N • Symposium on Advances and Opportunities in Astrophotonics II (ends at 12:00)	SF2O • Nonlinear Nanophotonics	SF2P • Novel Fabrication of Silicon Photonics