

# Program-at-a-Glance

Date	Room S224	Room S225	Room S226	Room S227	Room S228	Room S229
Monday 13 July	8:30 a.m. – 11:00 a.m. <b>MWA • Workshop</b> Specialty Optical Fibers, Where is the Next Big Breakthrough?	10:45 a.m. – 12:45 p.m. <b>MWB • Workshop</b> Optical Fiber Sensors: Overview and Opportunity		1:30 p.m. – 6:00 p.m. <b>MWD • Workshop</b> Next-generation Broadband Optical Access – Future Challenges	2:00 p.m. – 6:00 p.m. <b>MWC • Workshop</b> Power LED Materials and Devices for Solid-state Lighting	
	9:30 a.m. – 12:00 p.m. <b>Opening Ceremony and Plenary Session</b>					
Tuesday 14 July	2:00 p.m. – 3:45 p.m. <b>TuA</b> Highly Nonlinear Fibers	2:00 p.m. – 3:45 p.m. <b>TuB</b> Optical and Wireless Convergence	2:00 p.m. – 3:30 p.m. <b>TuC</b> Lasers I	2:00 p.m. – 3:45 p.m. <b>TuD</b> Fiber Optics Processing	2:00 p.m. – 3:30 p.m. <b>TuE</b> OFDM I	2:00 p.m. – 3:00 p.m. <b>TuF • Tutorial</b> Fiber- & Waveguide-based Light Processing Device
	4:15 p.m. – 6:00 p.m. <b>TuG</b> Nonlinear Waveguide Devices	4:15 p.m. – 6:30 p.m. <b>TuH</b> Optical Access Network I	4:15 p.m. – 6:15 p.m. <b>TuI</b> Emerging Technologies I	4:15 p.m. – 5:45 p.m. <b>TuJ</b> Waveguide Optical Processing	4:15 p.m. – 6:00 p.m. <b>TuK</b> Electronic Impairment Mitigation	4:15 p.m. – 5:15 p.m. <b>TuL • Tutorial</b> Microwave Photonics
Wednesday 15 July	8:30 a.m. – 10:30 a.m. <b>WA</b> Waveguide Devices I	8:30 a.m. – 10:15 a.m. <b>WB</b> Optical Packet Switching Networks	8:30 a.m. – 9:45 a.m. <b>WC</b> Nanostructures I	8:30 a.m. – 10:15 a.m. <b>WD</b> Optical Signal Regeneration	8:30 a.m. – 10:15 a.m. <b>WE</b> Chemical, Environmental, Biological, and Medical Sensors I	
	10:45 a.m. – 12:30 p.m. <b>WG</b> Fiber Devices I	10:45 a.m. – 12:15 p.m. <b>WH</b> Optical Network Monitoring	10:45 a.m. – 12:00 p.m. <b>WI</b> LEDs I	10:45 a.m. – 12:30 p.m. <b>WJ</b> Optical Signal Processing	10:45 a.m. – 12:30 p.m. <b>WK</b> Chemical, Environmental, Biological, and Medical Sensors II	10:45 a.m. – 11:45 a.m. <b>WL • Tutorial</b> Ultrafast Nonlinear Optics for Signal Processing: Breaking the Terabit-per- second Barrier
	2:00 p.m. – 3:45 p.m. <b>WM</b> Fiber Devices II	2:00 p.m. – 3:30 p.m. <b>WN</b> Optical CDMA	2:00 p.m. – 3:45 p.m. <b>WO</b> Devices	2:00 p.m. – 3:45 p.m. <b>WP</b> Transmission and Core Networks	2:00 p.m. – 3:45 p.m. <b>WQ</b> Fiber Grating Sensors	2:00 p.m. – 3:00 p.m. <b>WR • Tutorial</b> VLSI Photonics: Science and Engineering of Micro/ Nano-Photonic Integration
	4:15 p.m. – 6:15 p.m. <b>WS</b> Nanophotonics	4:15 p.m. – 6:30 p.m. <b>WT</b> Passive Optical Networks	4:15 p.m. – 6:00 p.m. <b>WU</b> Lasers II	4:15 p.m. – 6:00 p.m. <b>WV</b> Advanced Modulation Schemes	4:15 p.m. – 5:45 p.m. <b>WW</b> Distributed Sensing	4:15 p.m. – 5:15 p.m. <b>WX • Tutorial</b> Forward Error Correction in Optical Communication Systems
Thursday 16 July	8:30 a.m. – 10:30 a.m. <b>ThA</b> Waveguide Devices II	8:30 a.m. – 10:15 a.m. <b>ThB</b> Optical Network Planning and Applications	8:30 a.m. – 10:15 a.m. <b>ThC</b> Integrated Devices	8:30 a.m. – 10:00 a.m. <b>ThD</b> Signal Generation and Processing	8:30 a.m. – 10:15 a.m. <b>ThE</b> Chemical, Environmental, Biological, and Medical Sensors III	
	10:45 a.m. – 12:45 p.m. <b>ThG</b> Silicon Photonics	10:45 a.m. – 12:30 p.m. <b>ThH</b> Optical Network Design I	10:45 a.m. – 1:00 p.m. <b>ThI</b> Emerging Technologies II	10:45 a.m. – 12:15 p.m. <b>ThJ</b> OFDM II	10:45 a.m. – 12:30 p.m. <b>ThK</b> Sensor Systems	10:45 a.m. – 11:45 a.m. <b>ThL • Tutorial</b> Photonics Modeling of Components, Systems and Networks
	2:00 p.m. – 3:45 p.m. <b>ThLP - Poster Session</b>					
	4:15 p.m. – 6:15 p.m. <b>ThM</b> Measurement Techniques and Practical Applications	4:15 p.m. – 6:00 p.m. <b>ThN</b> Optical Network Design II	4:15 p.m. – 6:00 p.m. <b>ThO</b> Materials	4:15 p.m. – 6:00 p.m. <b>ThP</b> Functional Devices For Transmission and Switching	4:15 p.m. – 6:00 p.m. <b>ThQ</b> Optical Transmission Technology	4:15 p.m. – 5:15 p.m. <b>ThR • Tutorial</b> Optical Coding Theory
6:30 p.m. – 8:00 p.m. <b>Postdeadline Paper Session</b>						
Friday 17 July	8:30 a.m. – 10:30 a.m. <b>FA</b> Fiber Lasers	8:30 a.m. – 10:00 a.m. <b>FB</b> Network Subsystems I	8:30 a.m. – 9:45 a.m. <b>FC</b> LEDs II	8:30 a.m. – 10:00 a.m. <b>FD</b> Optical Sensors	8:30 a.m. – 10:15 a.m. <b>FE</b> Wavelength Conversion	
	10:45 a.m. – 12:45 p.m. <b>FG</b> Fiber Nonlinearities and Applications	10:45 a.m. – 12:00 p.m. <b>FH</b> Optical Network Design III	10:45 a.m. – 12:00 p.m. <b>FI</b> Nanostructures II	10:45 a.m. – 12:15 p.m. <b>FJ</b> Optical Systems	10:45 a.m. – 12:00 p.m. <b>FK</b> Optical Pulse Generation	
	2:00 p.m. – 3:45 p.m. <b>FM</b> Microstructured Fibers I	2:00 p.m. – 3:45 p.m. <b>FN</b> Network Subsystems II	2:00 p.m. – 3:45 p.m. <b>FO</b> Lasers III	2:00 p.m. – 3:45 p.m. <b>FP</b> Physical, Mechanical, and Electromagnetic Sensors	2:00 p.m. – 3:30 p.m. <b>FQ</b> Transmission Impairment	
	4:15 p.m. – 6:00 p.m. <b>FS</b> Microstructured Fibers II	4:15 p.m. – 6:00 p.m. <b>FT</b> Future Optical Networks	4:15 p.m. – 6:00 p.m. <b>FU</b> Optoelectronic Applications	4:15 p.m. – 6:00 p.m. <b>FV</b> Microstructured Fiber Sensors	4:15 p.m. – 6:00 p.m. <b>FW</b> Performance Monitoring	