



2023 Program-at-a-Glance

*ALL TIMES ARE IN CENTRAL DAYLIGHT TIME

Monday, 11 September

Registration in *Emerald Foyer* 8:00 am-4:00 pm
Exhibits in *Coastal Ballroom Foyer* 8:00 am-4:00 pm

12:00 pm-1:15 pm	<p align="center">MA1: Women in Photonics/Women in Science and Engineering Luncheon <i>Emerald E</i> <i>*Pre-registration Required*</i> Plenary: Dr. Janet Wolfson, Director, Science and Technology at Office of the Assistant Secretary of the Air Force for Space Acquisition and Integration, USA</p>
<p align="center">1:15 pm-1:30 pm – BREAK - Emerald Foyer</p>	
1:30 pm-3:45 pm	<p align="right"><i>Emerald C/D</i></p> <p align="center">MB1: Keynote & Plenary Session</p> <p>Welcome Remarks: Dr. David Lambert, <i>Chief Scientist, Munitions Directorate, Air Force Research Laboratory, Munitions Directorate, USA</i></p> <p>Keynote: Dr. Eileen Bjorkman, <i>Executive Director of the Air Force Test Center (AFTC) at Edwards Air Force Base, USA</i></p> <p>Plenary: Dr. Dev Shenoy, <i>Principal Director for Microelectronics, Office of the Under Secretary of Defense for Research and Engineering, OUSD(R&E), USA</i></p> <p>Plenary: Prof. Miles Padgett, Professor, <i>University of Glasgow, United Kingdom</i></p> <p>Plenary: Dr. William Roach, Chief Scientist, <i>Air Force Office of Scientific Research, Air Force Research Laboratory, USA</i></p>
<p align="center">3:45 pm-4:00 pm – BREAK - Emerald Foyer</p>	
4:00 pm-4:30 pm	<p align="right"><i>Emerald C/D</i></p> <p align="center">MC1: Workforce Development and Networking Plenary: Dr. Nibir Dhar, <i>Professor and Director of Virginia Microelectronics Center, Virginia Commonwealth University (VCU), USA</i></p>

***ALL TIMES ARE IN CENTRAL DAYLIGHT TIME** **Wednesday, 13 September** **Registration in Emerald Foyer 7:30 am-4:00 pm**
Exhibits in Coastal Ballroom Foyer 8:00 am-4:00 pm

<i>Emerald A</i>	<i>Emerald B</i>	<i>Coastal A</i>	<i>Coastal B</i>	<i>Coastal C</i>
8:00 am-10:00 am WA1: Methods and Systems for High Speed Imaging and Sensing of Biological Systems	8:00 am-10:00 am WB1: Scalable Manufacturing and Rapid Prototyping for Photonics I	8:00 am-9:30 am WC1: Laser Based Secondary Sources	8:00 am-9:45 am WD1: Optical Metamaterials Based Devices and Applications	8:00 am-10:00 am WE1: EO/IR/LADAR
10:00 am-10:15 am - BREAK - Emerald Foyer				
10:15 am- 12:15 pm WA2: Human State Measurement	10:15 am- 11:15 am WB2: Scalable Manufacturing and Rapid Prototyping for Photonics II	10:15 am-12:15 pm WC2: Lasers/Emitters	10:15 am-12:15 pm WD2: Optical Metasurfaces and Applications I	10:15 am-12:15 pm WE2: Instrumentation for Test and Evaluation of Nonlinear Plasma Effects in Space Physics Applications
12:15 pm-1:30 pm - LUNCH BREAK – On Own				
1:30 pm-3:30 pm WA3: Human Machine Symbiosis	1:30 pm-3:30 pm WB3: Novel Materials for Photonics	1:30 pm-3:30 pm WC3: High Peak and Average Power Laser Technology	1:30 pm-3:00 pm WD3: Optical Metasurfaces and Applications II	1:30 pm-2:45 pm WE3: Photonics and Future Warfighter Operational Concepts
3:30 pm-3:45 pm - BREAK - Emerald Foyer				
3:45 pm-5:15 pm WA4: Biosensing Methods	3:45 pm-5:30 pm WB4: Semiconductor Materials and Quantum Nanoscience	3:45 pm-5:00 pm WC4: Terahertz Photonics	3:45 pm-5:45 pm WD4: Recent Advances, Discoveries and Future Opportunities in Photonic Nano-materials	3:45 pm-5:00 pm WE4: Devices and Systems for Sensors