

2024 IEEE Research and Applications of Photonics in Defense Conference (RAPID) 14 - 16 Aug 2024 *All times in CDT*

Wednesday, 14 August		Thursday, 15 August		Friday, 16 August	
12pm	<p>ThB1: Imaging and Spectroscopic Techniques for Hypersonic Ground Test Facilities Emerald B</p> <p>ThC1: Human State Measurement Coastal A</p> <p>ThD1: Non-Epitaxial Optoelectronic Devices Coastal B</p> <p>ThE1: Terahertz Photonics Coastal C</p>	12:15pm	<p>ThE2: High Peak and Average Power Laser Technology Coastal C</p> <p>STEM Luncheon Emerald E</p>	ThB4: Displays, Holography and Projection Emerald B	ThC4: Scalable Manufacturing and Rapid Prototyping for Photonics Coastal A
1:15pm	<p>WA1: Women in Photonics/Women in Science and Engineering Luncheon Emerald E</p> <p>Break Emerald Foyer</p>	9:15am	<p>ThA3: Active Plasmonics and Nanophotonics Emerald A</p> <p>ThB3: Integrated Quantum Photonics Emerald B</p> <p>ThC3: Semiconductor Materials and Quantum Nanoscience Coastal A</p> <p>ThD4: Two-Dimensional Materials & Topological Photonics Coastal B</p> <p>ThE3: UV Optoelectronics Coastal C</p>	ThD5: Modeling and Simulation for Advanced Photonics Coastal B	ThE4: Lasers/Emitters Coastal C
1:30pm	<p>ThA2: Emerging Material Platforms for Nanophotonics Emerald A</p> <p>ThB2: Optical Methods for Characterizing Physics and Chemistry in Propulsion Emerald B</p> <p>ThC2: Human State Measurement Coastal A</p> <p>ThD3: Floquet Engineered Photonics Coastal B</p>	10am	<p>Break Emerald Foyer</p>	7pm	<p>Welcome Reception Barefoots Deck</p>
3:45pm	<p>WA2: Keynote & Plenary Session Emerald C/D</p> <p>Break Emerald Foyer</p>	10:15am	<p>ThA4: Active Plasmonics and Nanophotonics Emerald A</p>		
4pm	<p>WA3: Workforce Development Session Emerald C/D</p>	8am	<p>Break Emerald Foyer</p>	8am	<p>FA1: Biosensing Methods Emerald A</p> <p>FB1: Advances in Chip-scale UV, Visible and Near-IR Optoelectronics and Photonics Emerald B</p> <p>FC1: RF and Optical Target Imaging, Identification, and Pattern Recognition Emerald C</p> <p>FD1: Resonant Photonic Lattices: Principles and Applications</p>

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Continued from **Friday, 16 August**

FE1: Photonics and Future Warfighter Operational Concepts
Coastal B

FF1: Novel Materials for Photonics
Coastal C

10am

Break
Emerald Foyer

10:15am

FA2: Convergent Technologies for Defense and Commercial Applications
Emerald A

FB2: Advances in Chip-scale UV, Visible and Near-IR Optoelectronics and Photonics
Emerald B

FC2: Spectral, Polarimetric, and Multimodal Imaging
Emerald C

FD2: Optical Metamaterials Based Devices and Applications

FE2: EO/IR/LADAR
Coastal B

FF2: Optical Metasurfaces and Applications
Coastal C

12:15pm

Lunch (on own)

1:30pm

FA3: Methods and Systems for High Speed Imaging and Sensing of Biological Systems
Emerald A

FB3: Microwave Optics and RF Photonics
Emerald B

FC3: Optical Detectors/Sensors
Emerald C

FD3: Complex Nanomaterials with Tunable Chirality and/or Nonlinearity
Coastal A

FE3: Devices and Systems for Sensors
Coastal B

FF3: Specialty Optical Fibers
Coastal C

3:30pm

Break
Emerald Foyer

3:45pm

FA4: Methods and Systems for High Speed Imaging and Sensing of Biological Systems
Emerald A

FB4: Photonic Technologies for Position, Navigation, and Timing
Emerald B

FC4: Optical Detectors/Sensors
Emerald C

FD4: Complex Nanomaterials with Tunable Chirality and/or Nonlinearity
Coastal A