

Sunday, 14 July 5:00pm-7:00pm | HAPPY HOUR | *Beach Front*

MONDAY | 15 JULY

	<i>Peninsula 1</i>	<i>Peninsula 2</i>	<i>Garrison 1</i>	<i>Garrison 2</i>	<i>Garrison 3</i>	<i>Needham's Ballroom 1</i>	<i>Needham's Ballroom 2 & 3</i>	
8:00am - 10:15am							MG1 SUM/PSC Welcome & Joint Keynotes	
10:15am - 10:30am	BREAK & EXHIBITS							
10:30am - 12:00pm	MA2 <i>10:30am-11:30am</i> FODC Emerging Devices for Optical Interconnect	MB2 <i>10:30am-11:30am</i> FSOC Satellite FSOC I	MC2 FS Advances in Fiber Sensing and its Prospects	MD2 <i>10:30am-11:30am</i> VMIP Quantum Sensing I	ME2 OIIP Technologies for Optical Interconnects for AI/ML Datacenter Applications I	MF2 <i>10:30am-12:15pm</i> FONTS Advanced Fiber Characterization and Production	MG2 FNPGA/ROP/OIIP Joint 1 In-Memory Optical Computing	
12:00pm - 1:30pm	LUNCH							
1:30pm - 3:00pm	MA3 <i>1:30pm-2:30pm</i> FODC Optical Interconnect and AI/ML Technologies	MB3 FSOC Novel FSOC I	MC3 FS Earthquake Monitoring Through Fiber Sensing & Other Applications	MD3 VMIP Mid-IR I	ME3 OIIP Technology Trend of AI/ML and Cloud Datacenters Networks	MF3 FONTS Multicore SDM Transmission	MG3 <i>1:30pm-3:15pm</i> FNPGA/ROP/OIIP Joint 2 Scalable Technologies for Neuromorphic Photonics	
3:00pm - 3:30pm	BREAK							
3:30pm - 5:00pm	MA4 <i>3:30pm-4:45pm</i> QTCN Quantum Devices For Computing			MD4 VMIP Metrology			MF4 <i>3:30-5:45pm</i> WS 1 PSC/FONTS Physical Layer Security in Photonic Networks	MG4 FNPGA/ROP/OIIP Joint 3 Petascale Photonic Architectures and Connections
6:00pm - 8:00pm	Welcome Reception Charles Fort							

TUESDAY | 16 JULY

	<i>Peninsula 1</i>	<i>Peninsula 2</i>	<i>Garrison 1</i>	<i>Garrison 2</i>	<i>Garrison 3</i>	<i>Needham's Ballroom 1</i>	<i>Needham's Ballroom 2</i>
8:30am - 10:00am	TuA1 8:30am-9:45am FODC Optical Devices for Future Secure Networks	TuB1 FSOC Optical Ground Stations I	TuC1 FS Fiber Sensing: The Operators' Perspective	TuH1 FNPGA/ROP Joint 4 Reconfigurable Integrated Photonic Circuits	TuE1 OHP High Speed VCSELs and Ultra-compact Photonic Devices...	TuF1 FONTS DSP and Propagation Modelling	TuG1 VMIP Quantum Sensing II
10:00am - 10:30am	BREAK & EXHIBITS						
10:30am - 12:00pm	TuA2 FODC Coherent Technologies for Datacenter Networks	TuB2 10:30am-11:30am FSOC Optical Ground Stations II	TuC2 FS Panel Discussion: Toward a Network-scale Fiber Sensing	TuH2 FNPGA/ROP/OHP Joint 5 Programmable Photonic Processors	TuD3 10:30am-11:15am ROP Reconfigurable Photonics	TuF2 FONTS SDM+MB Amplification	TuG2 VMIP Visible and MIR
12:00pm - 1:30pm	LUNCH						
1:30pm - 3:00pm	TuA3 FODC Integrated Photonics Device Technologies	TuB3 1:30am-2:45am FSOC Satellite FSOC II	TuC3 FS Novel Approaches and Methodologies for Fiber Sensing I	TuH3 FNPGA Hybrid Integrated Photonic Neural Networks	TuE3 OHP High Density Optical I/O and Photonic Technologies for AI Cluster	TuF3 FONTS SDM Transmission	TuG3 1:30pm-3:15pm VMIP Integration Platform I
3:00pm - 3:30pm	BREAK						
3:30pm - 5:00pm		TuB4 3:30pm-4:15pm FSOC Novel FSOC II	TuC4 3:30pm-4:30pm FS Novel Approaches and Methodologies for Fiber Sensing II	TuH4 WS 2 FODC Revolutionize Your Chip Design with Python	TuE4 OHP Co-Packaged Optics	TuF4 3:30pm-5:30pm FONTS Comb Sources	TuG4 3:30pm-4:30pm VMIP Mid-IR II

Program-at-a-Glance



WEDNESDAY | 17 JULY

	<i>Peninsula 1</i>	<i>Peninsula 2</i>	<i>Garrison 1</i>	<i>Garrison 2</i>	<i>Garrison 3</i>	<i>Needham's Ballroom 1</i>	<i>Needham's Ballroom 2</i>
8:30am - 10:00am	WH1 8:30am-9:30am FNPGA Reservoir, Parallel, and Bio-insphired Photonic Neural Networks		WC1 8:30am-9:30am FS Submarine Cable Sensing I	WD1 8:30am-9:30am FSOC DSOC	WE1 8:30am-9:30am OIIP High Speed Energy Efficient Devices and System Requirement	WF1 8:30am-10:15am FONTS Advances in Photonic Integration	WG1 8:30am-9:15am VMIP Atom Trap Integration
10:00am - 10:30am	BREAK						
10:30am - 12:00pm	WH2 FODC Optical Switch and Future Network Architecture		WC2 FS Submarine Cable Sensing II	WD2 10:30pm-12:15pm ROP Active Meta-optics and Microwave Photonics	WE2 10:30am-11:30am OIIP High Speed Integrated Photonics Devices	WF2 FONTS Band Conversion and MB Transmission	WG2 VMIP Photonic Ion Systems
12:00pm - 1:30pm	LUNCH						
1:30pm - 3:00pm	WH3 1:30pm-2:30pm QTCN More Quantum with Integrated Circuits		WC3 FS Panel Discussion: Challenges and Opportunities for Fiber Sensing Data Sharing		WE3 OIIP High Density Photonic Devices and Packaging for AI Cluster	WF3 1:30pm-2:30pm FONTS OAM Networks	WG3 1:30pm-3:15pm VMIP Integration Platform II
3:00pm - 3:30pm	BREAK						
3:30pm - 5:00pm	WH4 QTCN Quantum Computing Circuits				WE4 OIIP Technologies for Optical Interconnects for AI/ML Datacenters II	WF4 FONTS SDM and Multi- Band Networks	WG4 VMIP Mid-IR III