

# SCHEDULE

7:30 a.m.	<b>Registration</b>		
8:30 a.m.	<b>Welcome Remarks</b> John Forte, Johns Hopkins Applied Physics Laboratory	2:00 p.m.	<b>Test, Tools, And Measurement Sub-Track</b> 5G Explores Options to Address Reliability and Latency James Kimery, National Instruments
8:45 a.m.	Keynote 1: Paradigm Shift: First Responders Impact on 5G CDR John K. Merrill, U.S. Coast Guard (Ret.) Department of Homeland Security S&T	2:20 p.m.	Test Assets for 5G Tactical and Public Safety Networks Dr. Raymond Shen, Keysight
	<b>Government And Regulator Sub-Track</b>	2:40 p.m.	5G for Airborne Mobile Telemetry Dr. Tony Triolo, Perspecta Labs
9:15 a.m.	FCC's Actions to Ensure U.S. Leadership in 5G Julius Knapp, Federal Communications Commission	3:00 p.m.	Exhibits and Demos
9:35 a.m.	Enabling Service Continuity for First Responder Communications Dr. David Griffith, National Institute for Standards and Technology		<b>Vendor Sub-Track</b>
9:55 a.m.	NSF Support for Next Generation Wireless Networks and Dynamic Spectrum Sharing Dr. Alexander Sprintson, National Science Foundation	3:20 p.m.	5G eMBB is Here! More 5G is Coming! Dr. Ed Tiedeman, Qualcomm
10:15 a.m.	Exhibits and Demos	3:40 p.m.	IEEE 802.11: Wi-Fi 6 and Beyond Dorothy Stanley, HPE, IEEE 802.11 Chair
10:30 a.m.	Keynote 2: Learning at the Edge Prof. Vince Poor, Princeton University	4:00 p.m.	Non-Terrestrial Networks for 5G New Radio Dr. Rapeepat Ratasuk, Nokia
	<b>Research Labs Sub-Track</b>	4:20 p.m.	Heterogeneous Integration and How it Enables 5G Modules Frank Ferrante, Intel
11:00 a.m.	5G in Crisis and Emergency Operations Dr. Tony DeSimone, Johns Hopkins Applied Physics Laboratory	4:40 p.m.	Keynote 3: DoD and 5G Dr. Lisa Porter, Deputy Undersecretary of Defense (R&E)
11:20 a.m.	5G Security: Building Blocks for Secure and Resilient Networks Dr. Charles Clancy, MITRE		<b>Open Source Sub-Track</b>
11:40 a.m.	Leveraging 5G Networks for Tactical Army Communications: The Good, The Bad, and The Ugly Jack Burbank, Sabre Systems	5:10 p.m.	Towards the Construction of Reliable 5G Infrastructure Dr. Hiroaki Kamoda, METI
12:00 p.m.	Networking Lunch	5:30 p.m.	SDN-Enabled Mobile Edge Cloud Enabling Tactical and First Responder Networks Dr. Oguz Sunay, Open Networking Foundation
	<b>Operator Sub-Track</b>	5:50 p.m.	An Overview of the Open Air Interface Community and Applications in Public-Safety Networks Prof. Raymond Knopp, Open Air Interface
1:00 p.m.	AT&T 5G Optimization and Reliability Dr. Kathy Meier-Hellstern, AT&T	6:10 p.m.	City Scale Testbed for Emergency Orchestration with ONAP/ORAN Dr. Ivan Seskar, WINLAB
1:20 p.m.	5G Empowering the Smart Network Dr. Sanyogita Shamsunder, Verizon	6:30 p.m.	Wrap-up and Closing Remarks
1:40 p.m.	Role of Satellite Communications for Public Safety in the 5G Era Dr. Lin-Nan Lee, Hughes Networks	6:30 p.m.	Reception