

7<sup>th</sup> Brooklyn Summit, October 18 – 19, 2021

Dawn of 6G

# Agenda : Day 1, Oct 18th, 2021



Time (ET)	Description	Who
10:00-10:10	Welcome Address	Dr. Ted Rappaport (NYU) & Nishant Batra (Nokia)
10:10-10:40	A glimpse of 5G today <ul style="list-style-type: none"><li>Operator's view</li><li>OEM view</li></ul>	<ul style="list-style-type: none"><li>Operator : Andre Fuetsch, CTO of AT&amp;T, US</li><li>OEM : Tommi Uitto, Nokia MN</li></ul>
10:40-11:00	5G - the catalyst to industrial automation <ul style="list-style-type: none"><li>5G for XR application)</li><li>5G for smart manufacturing)</li></ul>	<ul style="list-style-type: none"><li>Mr. Shinji Fukui, OMRON</li></ul>
11:00-11:30	What's next in 5G <ul style="list-style-type: none"><li>Research topic 1: Devices</li><li>Research topic 2: Network Infrastructure</li><li>Research topic 3: Disaggregation</li></ul>	<ul style="list-style-type: none"><li>Devices side, Dr. John Smee, Qualcomm</li><li>Network side, Mikael Hook, Ericsson</li><li>ORAN/vRAN, Peter Jarich, GSMA</li></ul>
11:30-12:15	Panel discussions: "Maximizing value of 5G and its evolution"	TMO-US (Karri Kuoppamaki), AT&T(Gordon Mansfield), DT(Kostas K.), DISH (Sid Chenumolu), FCC (Michael Ha) (Live)
12:15-12:30	Pioneer Award Presentation & Wrap up	Dr. Paulraj (Live)
12:30	Offline: Demo Tours	Prerecorded

## Agenda : Day 2, October 19th, 2021

Time (ET)	Description	Who
10:00-10:15	A glimpse into life in 2030	Visionary Speaker : Ray Ozzie Fireside chat
10:15-10:55	Shaping up 6G - regional initiatives & research collaborations <ul style="list-style-type: none"> <li>▪ 6G Research in US</li> <li>▪ 6G Research in Europe</li> <li>▪ 6G Research in Japan</li> <li>▪ 6G Research in China</li> </ul>	<ul style="list-style-type: none"> <li>• NSF, NextGA ( Thyaga Nandagopal, NSF)</li> <li>• EU/Smart Network &amp; Services (Colin Wilcock)</li> <li>• Takehiro Nakamura (NTT DoCoMo)</li> <li>• Guangyi, CMCC</li> </ul>
10:55-11:25	6G tech talks <ul style="list-style-type: none"> <li>▪ Key 6G technology enabler A</li> <li>▪ Key 6G technology enabler B</li> <li>▪ Key 6G technology enabler C</li> </ul>	<ul style="list-style-type: none"> <li>▪ THz Technology&amp; Potential, Ted Rappaport</li> <li>▪ 6G Network Architecture, speaker Frank Fitzek</li> <li>▪ Sensing, (Dan Bliss, Arizona State University)</li> </ul>
11:25-12:15	Panel discussions: 6G academic research around the globe	Robert Heath, Gerhard Fettweis, Matti Latva-aho, Ted Rappaport, Andrea Goldsmith , Nada Golmie (NIST) moderated by Phil Solis (Live)
12:15-12:30	Wrap up of the event	Phil Solis (Live)
12:30	6G demos	Prerecorded