

**Beyond 5G Expert Days 2021 – Conference Agenda Day 1**

<b>CET</b>	<b>Tuesday, November 16, 2021 – Presentations incl. live Q&amp;A</b>	
10:00AM – 11:00AM	<b>Welcome and registration</b>	
11:00AM – 12:00PM	<b>Lunch &amp; networking</b>	
12:00PM – 12:10PM	<b>Welcome &amp; opening remarks</b> Peter Riedel, Chief Operating Officer, Rohde & Schwarz	
12:10PM – 12:30PM	<b>5G evolution or on the verge of 6G?</b> Andreas Roessler, Rohde & Schwarz	
12:30PM – 01:00PM	<b>Mobile network operator key note</b> Giovanni Romano, Telecom Italia	
01:00PM – 01:30PM	<b>AI/ML for RF anomaly &amp; interference detection in a 5G Private Network</b> Meik Kottkamp, Rohde & Schwarz	
01:30PM – 02:00PM	<b>Coffee break</b>	
02:00PM – 02:30PM	<b>5G for industry: State of the art and outlook</b> Nico Waegner, Qualcomm	
02:30PM – 03:00PM	<b>RFIC design for 5G NR and 802.11ad/ay up to 71 GHz</b> Erik Öjefors, Sivers Semiconductor	
03:00PM – 03:15PM	<b>Demo preparation</b>	
03:15PM – 04:30PM	<b>Live and on – demand demonstrations</b>	
04:30PM – 05:00PM	<b>5G learning to fly? Non-terrestrial networks technology update</b> Reiner Stuhlfauth, Rohde & Schwarz	
05:00PM – 05:10PM	<b>Wrap-up &amp; summary day 1</b>	
06:00PM	<b>Start social event</b>	

## Beyond 5G Expert Days 2021 - Conference Agenda Day 2

<b>CET</b>	<b>Wednesday, November 17, 2021 – Presentations incl. live Q&amp;A</b>
09:00AM – 09:05AM	<b>Welcome &amp; introduction day 2</b>
09:05AM – 09:35AM	<b>Samsung perspective on 6G</b> Howard Benn, Samsung
09:35AM – 10:05AM	<b>Applications of machine-learning and artificial intelligence in radio transceiver enhancement</b> Ulf Gustavsson, Ericsson
10:05AM – 10:15AM	<b>Convenience break</b>
10:15AM – 10:45AM	<b>Learning to communicate - End-to-end optimization of PHY layer communications</b> Sebastian Cammerer, Nvidia
10:45AM – 11:15AM	<b>Coffee break</b>
11:15AM – 12:30PM	<b>Live and on-demand demonstrations</b>
12:30PM – 01:45PM	<b>Lunch &amp; networking</b>
01:45PM – 02:15PM	<b>6G: From connected people, Things to connected intelligence</b> Peiyong Zhu, Huawei
02:15PM – 02:30PM	<b>Convenience break</b>
02:30PM – 03:00PM	<b>Radio-on-Glass architectures for D-Band communication systems</b> Shahriar Shahramian, Nokia Bell Labs
03:00PM – 03:45PM	<b>Coffee break</b>
03:45PM – 04:15PM	<b>Over-The-Air testing beyond 5G – Will we have to reinvent everything again?</b> Benoit Derat, Rohde & Schwarz
04:15PM – 04:45PM	<b>Optoelectronic cw-THz systems and their use in wireless communication: Where are we, and what's next?</b> Anselm Deninger, Toptica and Björn Globisch, Fraunhofer Heinrich-Hertz Institute
04:45PM – 05:00PM	<b>Final conclusions, wrap up &amp; farewell</b>
05:00PM	<b>End of event</b>