

November 28, 2023

8:00	Registration	
9:00	Welcome	Alexander Pabst - VP Market Segment Wireless Comm., Rohde & Schwarz
9:15	5G Advanced – the ongoing evolution of 5G	Reiner Stuhlfauth - Technology Manager Wireless, Rohde & Schwarz
NTN applications and test solutions		
09:40	Never lose coverage: direct-to-device satellite connectivity	Marko Keskinen - GM and Managing Director Finland, Skylo Technologies
10:05	Perspectives of a mobile operator concerning NTN	Tilo Heckmann - Senior Technology Strategy Manager, Telefonica Germany
Coffee Break		
11:00	5G NB-IoT NTN coverage extension for mobile operators in low earth orbit (LEO) for delay and disruption-tolerant networking	Marco Guadalupi - Co-founder and CTO, Sateliot
11:25	From integrated to unified and resilient 3D networks	Sandro Scalise - Head of Satellite Networks, German Aerospace Center
11:50	Ensuring NTN device performance	Goce Talaganov - Market Segment Manager, Rohde & Schwarz
Networking Lunch		
Rohde & Schwarz Test Solution Tour		
Open RAN challenges and test solutions		
14:00	Open RAN – a European radio vendor's perspective	Adrian O'Connor - CEO, Benetel
14:25	Open RAN solutions for lab and field	Sanna Brandt - Market Segment Manager, Rohde & Schwarz
14:50	Testing next generation infrastructure equipment in production	Mahesh Basavaraju - Market Segment Manager, Rohde & Schwarz
Coffee Break		
5G device test challenges for new services		
15:45	Expanding the IoT devices and usecases with 5G RedCap	Lars Wehmeier - Head of Global Verification & Validation, Telit Cinterion Volker Breuer - Head of Standardization, Telit Cinterion
16:10	Mission critical services - device aspects and conformance	Harald Ludwig - Managing Director, Arico Technologies
16:35	Accurate power consumption measurements for 5G RedCap	Christian Hof - Product Manager Mobile Radio Testers, Rohde & Schwarz
Networking Event (18:30)		

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The future of wireless

9:00	The bright future of wireless technologies above and beyond communication	Jörg Köpp - Market Segment Manager, Rohde & Schwarz
9:25	Gamechanger: WiFi 6E and WiFi 7	Michael Grundl - VP Sales Strategic Accounts, LANCOM
9:50	How to best test WiFi in R&D	Günter Pfeifer - Senior Product Manager, Rohde & Schwarz

Coffee Break

5G e MBB device testing challenges

10:45	Accelerating R&D time with callbox testing	Markus Bühler - Product Manager Mobile Radio Testers, Rohde & Schwarz
11:10	Conformance Testing – Vodafone view	Hans Joachim Schulze - Head of Section Device Certification, Vodafone
11:35	5G conformance and operator acceptance testing	Wolfgang Kalau - Product Manager, Rohde & Schwarz

Networking Lunch

Challenges in base station and antenna design

13:00	Critical design considerations in massive MIMO	Peadar Forbes - Director Radio Platform Development, Analog Devices
13:25	Challenges in base station test from FR1 to sub-THz	Johan Nilsson - Product Manager, Rohde & Schwarz
13:50	Maintaining high speed of test in light of an increased RF testing complexity	Sascha Laumann - Product Owner for Digital Products, Rohde & Schwarz

Coffee Break

Setting the course of 6G through comprehensive testing

14:45	Characterization of THz Propagation Channels	Prof. Kürner - University Professor, TU Braunschweig
15:10	Spectrum for 6G – from THz to cm-range and back	Meik Kottkamp - Technology Manager Wireless, Rohde & Schwarz
15:35	Metaverse & XR – Spectrum considerations and an early test & measurement perspective	Andreas Rößler - Technology Manager Wireless, Rohde & Schwarz

