November, 5 to 6

IOT TEST DAYS 2019

ROHDE & SCHWARZ
Make ideas real

AGENDA

Day 1: Tuesday, November 5, 2019

Time			
12:00	Registration and networking lunch		
13:00	Introduction **The power of testing** Jörg Köpp, Market Segment Manager, Rohde & Schwarz		
13:30	Industry expert talk **Proprietary radio protocol and the security aspects as decision-making advantages** Oliver Opitz, VP Wireless Connectivity & Sensors Division, Würth Elektronik eiSos GmbH & Co. KG		
14:00	Coffee break		
14:30	**Workshop 1A** RF performance testing of LTE-M/NB-IoT devices	**Workshop 2A** Smart testing of Wi-Fi (802.11ac/ax) stations	**Workshop 3A** The new art of cordless Bluetooth® LE testing
15:10	**Workshop 4A** NB-IoT/LTE-M lab testing using field data	**Workshop 5A** Optimizing battery life with end2end testing	**Workshop 6A** Save time and money by early pre-EMC measurements in your lab
15:50	**Workshop 1B** RF performance testing of LTE-M/NB-IoT devices	**Workshop 2B** Smart testing of Wi-Fi (802.11ac/ax) stations	**Workshop 3B** The new art of cordless Bluetooth LE testing
	Workshop 4B NB-IoT/LTE-M lab testing using field data	**Workshop 5B** Optimizing battery life with end2end testing	**Workshop 6B** Save time and money by early pre-EMC measurements in your lab
16:30	**Test Your Own Device lounge**		
	Cut the cord and test your Bluetooth® LE device	Quickly check the quality of your Wi-Fi 11ac/ax signal	Verify the RF performance of your NB-IoT devices	Any idea what your device is doing in the internet? – We will show you!
18:30	Transfer to dinner location		

Day 2: Wednesday, November 6, 2019

Time			
08:30	Registration and welcome coffee		
09:00	Industry expert talk **Changing the game in production** Paul Newman, Market Segment Manager, Rohde & Schwarz		
09:30	Industry expert talk **Designing for low power in IoT applications** Martin Lesund, Application Engineer, Nordic Semiconductor		
10:00	Industry experts talk **How do I know that my antennas work well, today and tomorrow** Christian Koehler, Product Manager, TE Connectivity		
10:30	Industry experts talk **IoT cybersecurity testing and certification services** Fernando Solabre Suárez, Cyber Security Strategy Manager, DEKRA		
11:00	Coffee break		
11:30	**Workshop 7A** Quickly check the key performance parameters of an antenna	**Workshop 8A** The fine art of debugging low power embedded designs with a scope	**Workshop 9A** Catch the chirp to optimize your LoRaWAN design
12:10	**Workshop 10A** Demystifying over-the-air performance measurements	**Workshop 11A** Use of smart power supplies to make low power optimization easy	**Workshop 12A** Efficient testing of wireless IoT in production
12:40	Lunch		
13:30	**Workshop 7B** Quickly check the key performance parameters of an antenna	**Workshop 8B** The fine art of debugging low power embedded designs with a scope	**Workshop 9B** Catch the chirp to optimize your LoRaWAN design
14:10	**Workshop 10B** Demystifying over-the-air performance measurements	**Workshop 11B** Use of smart power supplies to make low power optimization easy	**Workshop 12B** Efficient testing of wireless IoT in production
14:50	Industry experts talk **How we will test the next generation of IoT using 5G URLLC** Taro Eichler, Market Segment Manager, Rohde & Schwarz		
15:30	End		