

Make 5G Happen

# R&S TECHNOLOGY SYMPOSIUM 2019

8 November 2019 ► MAX Atria, Singapore EXPO

**ROHDE & SCHWARZ**

Make ideas real



# AGENDA

## Morning track

8:30am Registration with refreshment

9:00am **Welcome address**

**Robert Froehler**, Vice President, Sales, Service & Marketing (ASEAN, South Asia & Pacific) – Rohde & Schwarz Regional HQ Singapore

9:15am **Today's 5G landscape**

**Raymond Soh**, Vice President of Network Solutions – Ericsson Telecommunications

9:45am **Singtel's journey to 5G and deployment challenges**

**Edmund Quek**, Director, Radio Network Quality – Singtel

10:15am **The role of 5G NR in vertical industries**

**Anne Stephan**, Vice President, Wireless Communications – Rohde & Schwarz GmbH & Co. KG

10:45am Break

11:05am **Convergence of 5G and broadcast**

**Manfred Reitmeier**, Vice President, Broadcast and Amplifier Systems – Rohde & Schwarz GmbH & Co. KG

11:35am **Technology assessment on 5G**

**Serene Chan**, General Manager, ASEAN & ANZ (Consumer Technology) – UL Verification Services

12:05pm **Type approval testing for 5G devices**

**Jackie Yee**, Director of Technical Sales, System Group – Rohde & Schwarz Asia

12:30pm Lunch

## Afternoon track

### Track A: Delivering 5G

1:45pm **5G NR Over the air (OTA) – The new norm of testing mmWave**

**Mahesh Basavaraju**, Market Segment Manager, Wireless Communications – Rohde & Schwarz Regional HQ Singapore

2:15pm **From mmWave to terahertz communications towards 6G**

**Dr Taro Eichler**, Market Segment Manager, Wireless Communications – Rohde & Schwarz GmbH & Co. KG

2:45pm Break

3:15pm **Case studies: Challenges upon 5G roll out**

**Arnd Sibila**, Technology Marketing Manager – Rohde & Schwarz International GmbH

3:45pm **Testing a 5G network from RF to QoE**

**Magnus Hysten**, Technical Product Manager – Rohde & Schwarz International GmbH

**Albert Huang**, Operations Manager Mobile Network Testing APAC – Rohde & Schwarz Regional HQ Singapore

4:15pm **Closing remarks**

**Samuel Lur** – General Manager, Rohde & Schwarz Regional HQ Singapore

4:25pm **Lucky draw**

### Track B: Getting ready for 5G

**5G – All you need to know**

**Lokesh Nagaraju**, Senior Engineer, Regional Application Support – Rohde & Schwarz Regional HQ Singapore

**Addressing 5G pre-deployment challenges**

**Christian Mueller**, Head of Business Development, Mobile Network Testing – Rohde & Schwarz GmbH & Co. KG

**Antenna arrays for massive MIMO and 3D beamforming**

**Dr Taro Eichler**, Market Segment Manager, Wireless Communications – Rohde & Schwarz GmbH & Co. KG

**Interference hunting**

**Yingjie Kit** – Senior Engineer, System - Rohde & Schwarz Asia