Make ideas real

ROHDE&SCHWARZ

**How Standards and Testing Foster Local** IoT and 5G Developments in 2021+









19 Feb 2021. 10:00-17:00

Conference Hall, 4/F, **HKPC** Building and Online Broadcast

Cantonese, Putonghua Anyone who is interested or English

in 5G Testing

With the roll-out of 5G technology across the world, an upsurge market demand on 5G products is expected which also brings about the importance of 5G testing.

This seminar gives you a great opportunity to learn about various aspects of 5G technology from experts: applications, testing, certification and future opportunities.

### **Enrolment method**

Enrolment Fee: HK\$70

Scan the QR code to complete the enrolment and payment online

Payment deadline: 12 Feb 2021





# How Standards and Testing Foster Local IoT and 5G Developments in 2021+

### Rundown

Date	Activities	Speaker
10:00 – 10:15	Opening Remarks	Dr Lawrence POON General Manager Smart City Division and APAS R&D Centre, Hong Kong Productivity Council
10:10 – 10:50	Keynote Address	Mr Roy LAW Chairman Hong Kong Wireless Technology Industry Association Mr Martin FAN Vice-Chairman Hong Kong Association for Testing, Inspection and Certification Limited Mr Basil WAI CEO The Hong Kong Electronic Industries Association Mr Alvin LEE ICT Chairman Hong Kong Electronics & Technologies Association
10:55 – 11:25	How 5G NR (New Radio) Measurement Benefits Product Development and Production	Mr Frank WONG Managing Director Rohde & Schwarz Hong Kong and Taiwan
11:25 – 11:40	Break	
11:40 – 12:10	The Success of IoT and 5G Requires Security by Design and New Test Standards	Mr Ludovic MERRIEN Senior Manager DEKRA Hong Kong
12:10 – 12:40	5G Tele-operated Driving Technology	Mr Stephen XIAO Senior R&D Manager, Autonomous Driving Technology APAS R&D Centre, Hong Kong
12:40 - 13:00	Q&A (A.M. Session)	
13:00 – 14:00	Lunch Time	



## How Standards and Testing Foster Local IoT and 5G Developments in 2021+

### Rundown (Cont'd)

Date	Activities	Speaker
14:00 – 14:30	Tackle the Coexistence Testing Challenges of 5G	Mr BAI Ying Greater China Wireless Marketing Segment Manager, Keysight Technologies Hong Kong
14:30 – 15:00	5G performance requirements & failures to avoid for integration	Mr Yi-Che CHEN OTA Technical Manager Bureau Veritas Certification Hong Kong
15:00 – 15:15	Break	
15:20 – 15:45	EMC x IoT: Pre-compliance Electromagnetic Measurements	Mr LAM Wui Ting Engineering Manager Smart City Division, Hong Kong Productivity Council
15:45 – 16:00	Q&A (P.M. session)	
16:00 – 17:00	<ul> <li>Experiencing Tour (available to on-site participants only)</li> <li>Autonomous Vehicle Development Platform / Autonomous Driving via 5G</li> <li>5G Testbed</li> <li>Autonomous Mobility – MiniMover</li> <li>Multi-functional Anechoic Chamber</li> </ul>	

**Organiser:** 



**Funding Organisation:** 



#### **Sponsor:**

ROHDE&SCHWARZ Make ideas real



### **Supporting Organisations:**









Any opinions, findings, conclusions or recommendations expressed in this material/event (or by members of the project team) do not reflect the views of the Government of the Hong Kong Special Administrative Region, the Innovation and Technology Commission or the Vetting Committee of the General Support Programme of the Innovation and Technology Fund.