

## The 5th Taipei 5G Summit (AIoT, Architecture and Applications)

**Date:** Thursday, June 7, 2018

**Venue:** 4F VIP Room, Taipei International Convention Center

**Supervising Agency:** Ministry of Economic Affairs, MOEA

**Organizers:** 5G Technology Program Office, Department of Industrial Technology (DoIT), MOEA

**Co-Organizers:** European Commission (EC), Industrial Technology Research Institute (ITRI), Institute for Information Industry (III), Taipei Computer Association (TCA), Taiwan IOT Technology and Industry Association (TwIoTA), Taiwan External Trade Development Council (TAITRA)

**Platinum Sponsors:** Intel, Supermicro

**Gold Sponsors:** Auden, Keysight, Nokia, Rohde&Schwarz, Sercomm, Zyxel (by alphabetical order)

**Technical Sponsors:** IEEE 5G Initiative, IEEE ComSoc, Small Cell Forum

## Agenda

Time	Agenda	Chair/Keynote Speaker
08:00-08:50	Registration	
08:50-09:00	<b>Opening Remarks</b>	1. <i>Mr. Jong-Chin Shen</i> <b>Minister of Ministry of Economic Affairs</b> 2. <i>Mr. Antti Peltomäki</i> <b>Deputy Director-General, DG GROW, European Commission</b> 3. <i>Ms. Ting-I Chan,</i> <b>Chairperson of National Communications Commission</b>
09:00-09:30	<b>Keynote Speech</b>	<i>Ms. Asha Keddy,</i> VP, General Manager, Next Generation & Standards <b>Intel</b>
09:30-09:50	<b>Keynote Speech</b>	<i>Mr. Charles Liang,</i>

Time	Agenda	Chair/Keynote Speaker
	5G/Edge Computing Bridging the Gap Between IOT and CLOUD	Founder, President, CEO and Chairman of the Board <b>Supermicro</b>
09:50-10:10	Morning Break/VIP Demo Tour	
<b>Technical Section 1: EU-Taiwan Collaboration</b>		
<b>Moderator: Dr. Colin Willcock, Chairman of the Board, 5GIA</b>		
10:10-10:20	5GIA Introduction	<i>Dr. Colin Willcock</i> , Chairman of the Board, <b>5GIA</b>
10:20-10:40	5GIA Introduction	<i>Prof. Rahim Tafazolli</i> Regius Professor in Electronic Engineering*; Director** <b>ICS&amp;5GIC*</b> ; <b>University of Surrey**</b>
10:40-11:00	Fraunhofer HHI's Industry 4.0 Projects	<i>Dr. Thomas Haustein</i> Head of Wireless Communications and Networks, <b>Fraunhofer HHI</b>
11:00-11:20	Will The mmWave Link Work? Case study Sharing	<i>Mr. Reiner Stuhlfauth</i> Technology Director, Test & Measurement Division, <b>Rohde &amp; Schwarz</b>
<b>Technical Section 2: AIoT for 5G</b>		
<b>Moderator: Dr. Li-Fung Chang, Chief Architect, 5G Technology Program Office, DoIT, MOEA</b>		
11:20-11:50	5G Ready, Carrier, Government, Industry Stakeholder Cooperation- Case Study on AI/IoT	<i>Mr. David Randolph Hoelscher</i> , Director, CTO, Carrier Business Group, <b>HUAWEI</b>
11:50-12:20	Machine Learning in 5G RAN	<i>Mr. Rajeev Agrawal</i> Algorithm Innovation Lead Mobile Networks Architecture, Technology and R&D Foundation

Time	Agenda	Chair/Keynote Speaker
		<b>Nokia</b>
12:20-13:30	Lunch Break	
<b>Technical Section 3: Architecture for 5G Services</b> <b>Moderator: Dr. Fumio Watanabe, Chairman, KDDI Research Inc.</b>		
13:30-14:00	5G System & Use-Case Trials	<i>Dr. Fumio Watanabe</i> , Chairman, <b>KDDI Research Inc.</b>
14:00-14:30	5G Use Cases in OOL	<i>Mr. Yukio Ito</i> Chairman, <b>Okinawa Open Laboratory</b> ; Executive Vice President, <b>NEC</b>
14:30-15:00	5G NR Development and Validation Challenges	<i>Mr. Roger Nichols</i> , Director of 5G Program, <b>Keysight Technologies</b>
15:00-15:20	Afternoon Break	
<b>Technical Section 4: Applications for 5G</b> <b>Moderator: Mr. Takehiro Nakamura, General Manager of 5G Laboratory, NTT DOCOMO Inc</b>		
15:20-15:50	The Future Outlook and Applications Opened up by 5G	Mr. Takehiro Nakamura General Manager of 5G Laboratory, <b>NTT DOCOMO Inc.</b>
15:50-16:15	AR/MR will be the killer use case for 5G	<i>Mr. Tom Liang</i> , Founder/Chairman & CEO, <b>Jorjin Technologies Inc.</b>
16:15-16:40	5G Applications - From Massive IoT to Ultra-Reliable Low Latency	<i>Ms. Marie Hogan</i> Head of Broadband and IoT BNEW PNES Broadband and IoT, <b>Ericsson</b>
16:40-17:05	AI Managed Services for 5G Industry	<i>Mr. Willy Kuo</i> , Chief Architect <b>Linker Networks</b>
17:05-17:30	Intel Drone Application	<i>Mr. Rob Topol</i>

Time	Agenda	Chair/Keynote Speaker
		General Manager, 5G Advanced Technologies, Next Generation and Standards, <b>Intel</b>
17:30-17:40		Lucky Draw
17:40		Closing