



5G PPP Workshop on 5G Architecture and RAN Integration.

30-31 March 2017, Chertsey (near London), United Kingdom

Venue: Samsung Electronics Leadership Centre – Europe

Program Day 1: Thursday, March 30 5GPPP Day

9:30-9:40	Welcome by the host, workshop logistics	David Gutierrez, Samsung
9:40-10:00	5GPPP Overview	Jean-Pierre Bienaime, 5G-IA Secretary General
10:00-10:20	5GPPP Architecture WG Overview	Oemer Bulakci, 5GPPP Arch WG Vice-Chairman, Huawei
10:20-10:40	<i>Coffee break</i>	

Block 1: 5G RAN Enablers

Chair: Miurel Tercero, Ericsson, mmMAGIC

10:40-11:10	<i>mmMAGIC</i> : Architectural enablers for 5G mm-wave RAN integration	Mehrdad Shariat, Samsung
11:10-11:40	<i>METIS-II</i> : 5G RAN: Design Guidelines and Key Considerations	Oemer Bulakci, 5GPPP Arch WG Vice-Chairman, Huawei
11:40-12:10	<i>5G-Xhaul</i> : 5G RAN Architecture for massive MIMO	Volker Aue, Airrays
12:10-12:20	<i>Joint 5G RAN Enablers session discussion</i>	
12:20-13:15	<i>Lunch break</i>	

Block 2: Network Slicing Aspects

Chair: Simon Fletcher, Real Wireless, 5G NORMA

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| 13:15-13:45 | <i>5G NORMA: "RAN slicing: Architecture view, integration for flexible RAN technologies and functional architecture"</i> | Peter Rost, Nokia |
| 13:45-14:15 | <i>5G-Crosshaul: "On the slicing of Crosshaul transport network"</i> | Ping-Heng (Wallace) Kuo, InterDigital Europe |
| 14:15-14:45 | <i>COHERENT: "Software-defined Control and Coordination for the Heterogeneous RAN towards 5G"</i> | Kostas Katsalis, EURECOM |
| 14:45-14:55 | <i>Joint Network Slicing session discussion</i> | |

14:55-15:15

Coffee break

Block 3: Resource Optimisation, Orchestration and Network Cloudification

Chair: Antonio de la Oliva, Universidad Carlos III Madrid, 5G-Crosshaul

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| 15:15-15:45 | <i>SPEED-5G: "The Speed-5G eDSA approach for resource management across air interfaces in 5G systems"</i> | Klaus Moessner, University of Surrey |
| 15:45-16:15 | <i>SESAME: "Design Aspects for 5G Architectures"</i> | Alexandros Kostopoulos, Hellenic Telecommunications Organization |
| 16:15-16:45 | <i>5GEx: "Multi-Domain monitoring orchestration for service assurance"</i> | Francesco Tusa, University College of London |
| 16:45-16:55 | <i>Resource Optimisation and Network Orchestration session discussion</i> | |
| 16:55-17:00 | Day 1 conclusion | |
| 19:00 | Social event (self-paid dinner)
The Crown Hotel | |