

W3: Workshop on Software Defined 5G Networks (Soft5G 2016)

Friday, June 10, 2016 09:00~17:30

Home page: <http://www.soft5g.org>

Location: Daeguem Hall in 3F

Workshop Co-Chairs:

- Thomas Magedanz, *TU Berlin/Fraunhofer Institute FOKUS, Germany*
- Roberto Riggio, *CREATE-NET, Italy*
- Akihiro Nakao, *Tokyo University*
- Ashutosh Dutta, *AT&T Labs*

9:15-9:30AM	Welcome Message from Workshop Chairs
9:30-10:30AM	Keynote 1: How should operators challenge for the Soft-5G? Dr. Fumio Watanabe (KDDI)
10:30-11:00AM	Coffee Break
11:00-11:30AM	Keynote 2: Network-wide Distributed Computing for IoT era Jun Ogawa M.S. (Fujitsu)
11:30-12:30PM	Technical Session 1: Session chair: Alex Galis, UCL, UK Lightweight Container-Based OpenEPC Deployment and its Evaluation Jorge Fontenla-Gonzalez (University of Vigo), Carlos Perez-Garrido (University of Vigo), Felipe Gil-Castiñeira (Universidade de Vigo), Francisco Javier Gonzalez Castaño (University of Vigo), Carlos Giraldo-Rodriguez (Gradiant) 802.11ah LPWA Interworking Mukesh Taneja (Cisco)
12:30-1:30PM	Lunch
1:30-2:30PM	Keynote 3: Mobile Cloud Networking - The Pioneer of Virtualized Mobile Networks Thomas Bohnert (ZHAW)
2:30-3:30PM	Technical Session 2: Session chair: Alex Galis, UCL, UK System architecture and aspects of SESAME: Small cEIS coordinAtion for Multi-tenancy and Edge services Ioannis Giannoulakis (Demokritos), George Xilouris (N.C.S.R Demokritos), Michail Alexandros Kourtis (NCSR Demokritos), Emmanouil Kafetzakis (Orion innovations), Jose Oscar Fajardo (University of the Basque Country), Pouria Sayyad Khodashenas (i2CAT Foundation), Antonino Albanese (Italtel), Haralambos Mouratidis (Univ. of Brighton), Vassilios Vassilakis (Univ. of Brighton) Empirical Comparison of Virtualised and Bare-Metal Switching for SDN-based 5G Communication in Critical Infrastructures Fabian Kurtz, Nils Dorsch, Christian Wietfeld (TU Dortmund University)
3:30-4:00AM	Coffee Break
4:00-5:30PM	Panel Discussion: "Towards distributed SDN/NFV/MEC Testbeds for 5G Prototyping" Panel Chair: Dr. Stefan Covaci (TU Berlin) <ul style="list-style-type: none"> ● How important will be SDN/NFV/MEC concepts and technologies for 5G? ● How to test and prototype 5G without existing standards? ● What is the status of definition and deployment of 5G Testbeds around the globe? ● Local versus distributed versus federated testbeds - What might be the Role of the IEEE Federated SDN Testbed Initiative? ● Questions from the audience Panelists: <ul style="list-style-type: none"> ● Jun Ogawa M.S. (Fujitsu) ● Dr. Fumio Watanabe (KDDI) ● Thomas Bohnert (ZHAW) ● Prof. Alex Galis (UCL)