



IP and Mobility

on 15. November 2013 in München

hosted by Lehrstuhl für Kommunikationsnetze at Technische Universität München

<http://www.lkn.ei.tum.de/>

Call for Contributions

Within its series of round tables, the VDE/ITG Section 5.2.4 "IP and Mobility" organizes a workshop on the topic

Mobile Network (Function) Virtualization and Software Defined Networking

The workshop will take place at Technische Universität München on Friday, November 15th, 2013, at the Lehrstuhl für Kommunikationsnetze at the Munich city campus at Arcisstr. 21. We solicit:

- Technical overview presentations
- Project presentations
- Presentations of results of ongoing research
- Visionary (possibly provocative) presentations

Network and network functions virtualization are hot topics in research and standardization that attract worldwide attention from vendors and operators. Network virtualization allows an operator to run multiple virtual networks on top of the same physical infrastructure offering new chances in network sharing and an efficient introduction of new services. Network functions virtualization (NFV) aims at virtualizing network equipment by implementing network functions in software that runs on industry standard server hardware that can be deployed on physical network nodes but also in data centers. Software Defined Networking (SDN) is a novel network management technology that separates control plane from data plane and supports the flexibility needed for network control in virtualized network environments.

The objective of this workshop is to bring stakeholders from telecom operators, vendors, and academia together to discuss resulting challenges related to NFV and SDN with a focus on mobile networks. Topics of particular interest include, but are not limited to:

- Infrastructure and software architectures for NFV
- SDN controller architectures and protocols
- NFV and SDN related network management
- Network virtualization and cloud RAN

Please inform the workshop organizers about your planned contribution by **Friday, October 18, 2013**. The number of contributions is limited and assigned on a first come first served basis. The workshop program will be published end of **October**. Participants should register via email by **November 7, 2013**.

In the afternoon of Nov. 14, the ITG 5.2.4 group internal meeting will take place followed by a joint **dinner** for all participants on a self-pay service.

For further questions, please do not hesitate to contact the workshop organizers:

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