

**8. GI/ITG Fachgespräch KuVS NGSDP and
42. Meeting der ITG Fachgruppe 5.2.4 “IP and Mobility”**

"Competitive Service Delivery Infrastructures"

April 17th, 2013,
Vodafone-Schulungszentrum,
Königswinter, Germany



W. Kellerer, T. Magedanz, A. Schulz, D. Staehle

Topics include

- Service Delivery Platforms for fixed and mobile networks (EPC, IMS, NGN,...)
- Service support for emerging applications incl. M2M, Smart Grid, Smart City, automobile,...
- Business aspects
- Cloud computing, SDN, Information-centric networks
- Overlay networks and service signaling
- Performance aspects and QoS/QoE

<http://www.kuvs-ngsdp.org>

Membership

- Workshops are open to the public
(subscribe to mailing list for announcements – see webpage)
- Experts interested in shaping the work actively are always welcome
just ask us (Fachgespräch-Koordinatoren)!



Prof. Dr. Wolfgang Kellerer
Lst. Für Kommunikationsnetze
Technische Universität München
Germany

Prof. Dr. Thomas Magedanz
Lst. für Architekturen der
Vermittlungsknoten
Technische Universität Berlin
Germany

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Recent workshops

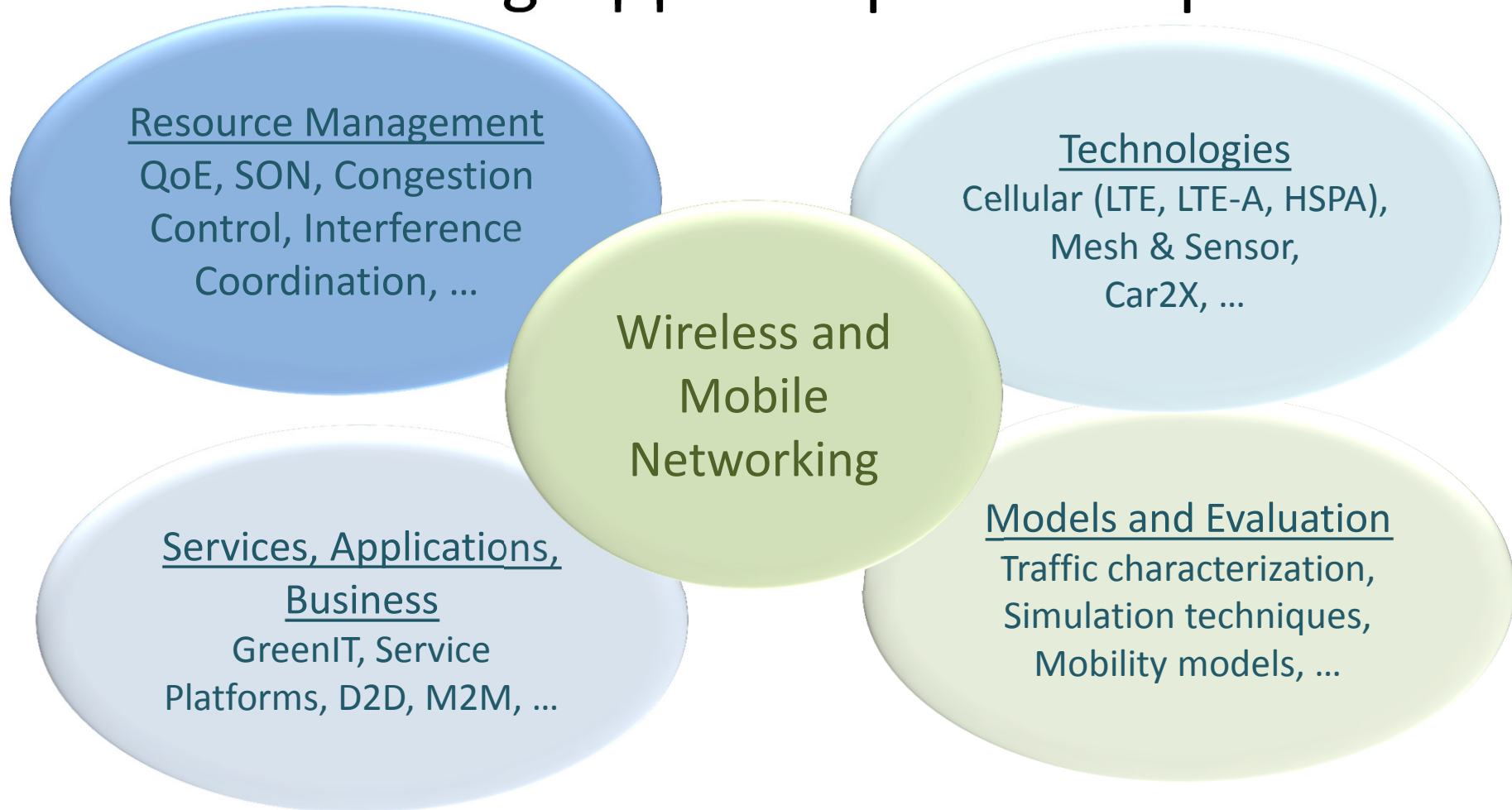
- The [7th meeting](#) took place on **November 29, 2012** at:
Zurich University of Applied Sciences (ZHAW), Winterthur, Switzerland
- The [6th meeting](#) took place on **April 4, 2012** at:
Fraunhofer FOKUS, Berlin, Germany
- The [5th meeting](#) took place on **October 11, 2011** at:
DOCOMO Euro-Labs, Munich, Germany

Next workshop

- Nov. 27, 2013: „SDP for Machine-to-Machine Communication“ in Berlin (TUB)

IP and Mobility

Fachgruppe - Expert Group



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Prof. Dr. Wolfgang Kellerer
Lst. für Kommunikationsnetze
Technische Universität München



Dr. Dirk Staehle
DOCOMO Euro-Labs

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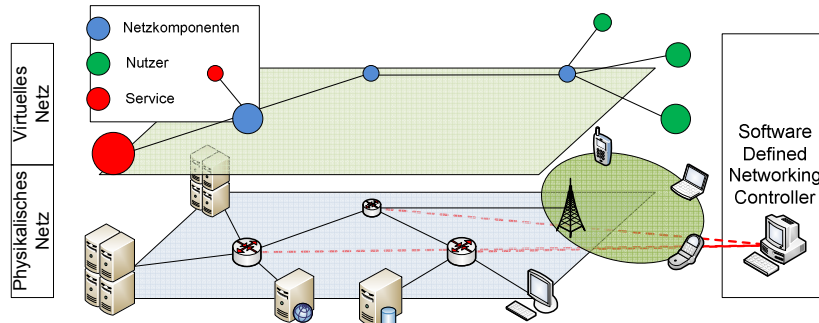
Recent workshops

- [41. Treffen](#) "*Green IT in Wireless Access Networks*"
29. November 2012, Telekom Innovation Laboratories, Berlin
- [40. Treffen](#) "*(Mobile) CDNs and ICN*" 27. Sept. 2012, Univ. Wien
- [39. Treffen](#) "*Quality of Experience and Robustness in fixed and mobile Communication Networks*" 3. Mai 2012, TU Chemnitz, Chemnitz
- [38. Treffen](#) "*Mobile Traffic Management*"
13. März 2012, DOCOMO Euro-Labs, München

Planned workshops

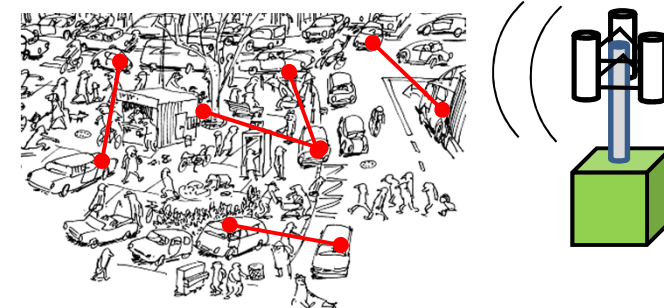
- July 11, 2013 in Klagenfurt: Autonome Vernetzte Systeme
- Sept. 2013: Zukunft der Netze Tagung in Osnabrück
- Nov. 2013: Mobile Software Defined Networking in München (TUM)

Software Defined Networking

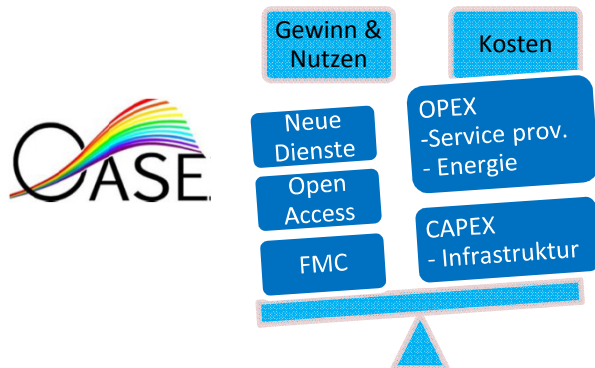


Mobile Netze

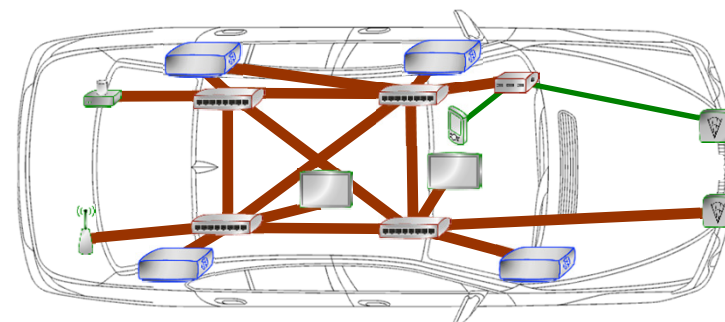
Device-to-Device Communication

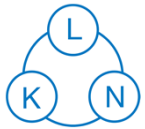


Techno Ökonomische Bewertung und Netzplanung



Fahrzeugkommunikation

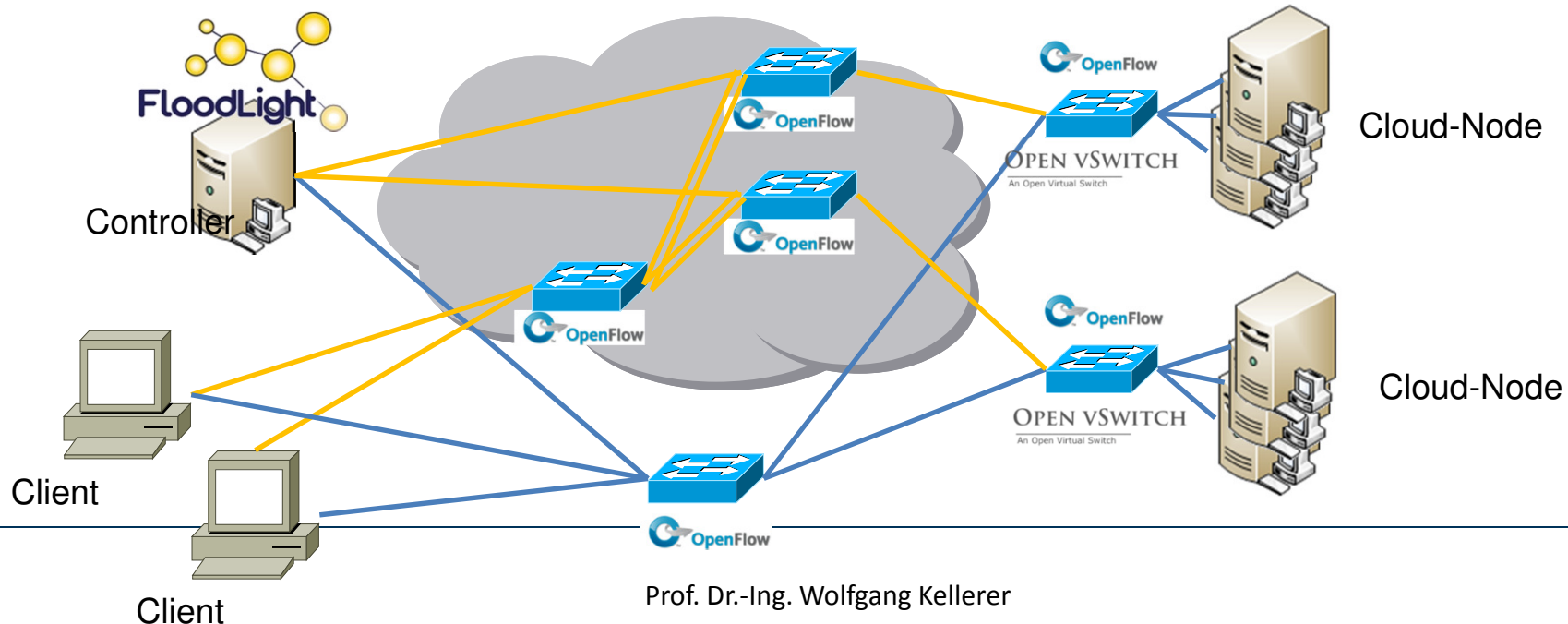




Laufende SDN Projekte am LKN



- Application-aware Software Defined Networking
 - Application-aware control, adaptation and dynamic embedding
 - SDN for real-time networks
- SDN-based Mobile Network (flexible network design: mobile network function virtualization)
- SDN-based network management
- SDN experimental platform:



Prof. Dr.-Ing. Wolfgang Kellerer