

Call for Presentation

"M2M Impacts on SDP Evolution"

We would like to announce the 6th Workshop (Fachgespräch) on Next Generation Service Delivery Platforms **"M2M Impacts on SDP Evolution"** on April 4, 2012 at Fraunhofer FOKUS, Berlin, Germany of the GI/ITG specialist group on Communications and Distributed Systems "Kommunikation und Verteilte Systeme (KuVS)".

Please kindly mark your calendars.

It is the objective of this series of workshops to support intense discussions among researchers from industry and academia in this challenging area gluing together applications and different network types. The foundation will be provided by presentations covering latest research results selected from submitted proposals and by invited talks. After five successful workshops in Berlin (Nov. 2009, organized by Fraunhofer FOKUS; October 2010; organized by Deutsche Telekom), Munich (May 2010; organized by Telefonica O2; October 2011; organized by DOCOMO Euro Labs), and Vienna (April 2011; organized by University of Vienna and Telecom Austria), the upcoming sixth meeting will be hosted by Fraunhofer FOKUS, in Berlin, Germany.

Participants, interested to present their research results at this meeting are asked to submit their 1-2 page short paper (including references) of their intended presentation, as well as a 5-10 lines abstract for the Web.

For more details see www.kuvs-ngsd.org

As the M2M industry demand is forecasted to grow rapidly in the following years due to its broad range of services and applications impacting our daily lives, and considering the challenges that encompass its implantations, we focus in this workshop on the impact of Machine to Machine technology on the evolution of Service Delivery Platforms.

Topics of interest include:

- M2M Service Platforms
- Internet of Things
- Integrating M2M with IMS and EPC and related mobile platforms
- System architecture and components
- Performance assessment and management (QoS, scalability, reliability, etc.)
- Impact of M2M on the (mobile) system infrastructure
- Mobility management for M2M
- Naming, address management and End-to-End Addressability
- Object, device and service management for M2M
- Internetworking protocols and mechanisms
- Cloud support for M2M applications
- Data and service management for M2M
- Semantic technologies for M2M

- M2M interactions
- Security, trust, and privacy issues for devices and services
- Middleware
- Applications, services, and business models
- Sustainable design and technologies (e.g. energy-efficiency)
- Test-beds and field trials
- Standardization and regulatory issues

Important Dates and Information:

- ~~February 22, 2012~~: Deadline for Abstracts
Extended until **March 7, 2012**
- ~~March 1, 2012~~: Notification of acceptance
Extended until **March 15, 2012**
- **April 4, 2012**: Workshop in Berlin
- Registration is free of charge and open. Please register via email to info@kuvs-ngsdp.org until **March 28, 2012**.
- Contact for registration and paper submission: info@kuvs-ngsdp.org
- Homepage for the 6th meeting: www.kuvs-ngsdp.org

Coordinators of the workshop series:

- Prof. Dr. Thomas Magedanz, Technische Universität Berlin, Germany
- Dr. Wolfgang Kellerer, DOCOMO Communications Laboratories Europe GmbH, Germany

Local Organization:

- Prof. Dr. Thomas Magedanz, Technische Universität Berlin, Germany
- Dr. Sebastian Wahle, Fraunhofer FOKUS, Berlin, Germany
- Hakan Coskun, Technische Universität Berlin, Germany

Steering Board:

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