

5th KuVS GI/ITG Workshop (Fachgespräch) "NG Service Delivery Platforms" with the topic "Advanced Service Delivery Platforms for Mobile Networks"

Bitte geben Sie diese Einladung an interessierte mögliche Teilnehmer weiter und hängen Sie diese an Ihren Instituten aus.

===== CALL FOR PRESENTATION =====

We would like to announce the

5th Workshop (Fachgespräch) on Next Generation Service Delivery Platforms

"Advanced Service Delivery Platforms for Mobile Networks"

on October 11, 2011

at DOCOMO Euro-Labs, Munich, 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 four successful workshops in Berlin (Nov. 2009, Oct. 2010; organized by Fraunhofer FOKUS and Deutsche Telekom), Munich (May 2010; organized by Tel@fonica O2) and Vienna (April 2011; organized by University of Vienna and Telecom Austria) this upcoming fifth meeting will be hosted by DOCOMO Euro-Labs, NTT DOCOMO's research lab in Munich, 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-ngsdp.org

Following the vast amount of services being available for mobile users and the increasing penetration of smartphones, and considering the challenges such as data rate limitations, mobility, and terminal heterogeneity, we focus in this workshop on the evolution of Service Delivery Platforms for mobile networks.

Topics of interest include:

- Mobile SDP evolution
- Advanced roaming concepts: migration of services and content
- Quality of Experience based mobile service delivery
- Interworking of application server and mobile network, e.g. EPC
- Mobile CDNs
- The role of virtualization for SDPs
- SDP federation and interoperability
- SDP Exposure, Open network APIs, Open device APIs
- SDP control: network operators vs. service providers
- Distributed (P2P) vs. network centric service platforms
- SDP interworking with IMS and EPC
- Mobile SDP standards and fora

- Mobile service enablers
- Service Brokers, service composition and orchestration for the Internet of Services
- Security aspects of mobile service delivery
- Cloud computing impacts on SDP design
- Mobile Service Evolution
- Network APIs and Web-based Service Delivery
- Thin client architectures
- Mobile SDP testbeds and Prototyping of SDPs

Important Dates and Information:

- * September 8, 2011: Deadline for Abstracts
- * September 26, 2011: Notification of acceptance
- * October 11, 2011: Workshop in Munich

- * Registration is free of charge and open register via email to info@kuvs-ngsd.org until October 5, 2011.
- * Contact for registration and paper submission: info@kuvs-ngsd.org
- * Homepage for the 5th meeting: www.kuvs-ngsd.org/5th_meeting

Coordinators of the workshop series:

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

Local Organization:

- * Dr. Wolfgang Kellerer, DOCOMO Communications Laboratories Europe GmbH, Germany
- * Dr. Matthias Wagner, DOCOMO Communications Laboratories Europe GmbH, Germany

Steering Board:

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