

CALL FOR PRESENTATIONS
4th GI/ITG KuVS Workshop on The Future Internet and
2nd Workshop on Economic Traffic Management (ETM)

<http://www.csg.uzh.ch/events/fi-etm>
Zürich, Switzerland, November 9-10, 2009

OVERVIEW

The topics "Future Internet" and "Economic Traffic Management" have seen a wide attention of networkers and economists. Triggered by FIND/GENI activities of the NSF both the EU in the 7th Framework as well as the German BMBF in its IT strategy for 2020 have addressed this topic. Although many discussions took place in such a research environment, the application of new ideas into test-beds and possibly industry shows an emerging demand today. These two combined workshops and their topics do cover the areas of technology, infrastructure, economic theory, and operations. Furthermore, methodological and architectural topics range from the incremental improvement of today's Internet to a complete new start (clean slate approach). The two main goals of the 4th GI/ITG Kommunikation und Verteilte Systeme (KuVS) Workshop on Future Internet and the 2nd Workshop on Economic Traffic Management (supported by the FP6 NoE EMANICS and the FP7 STREP SmoothIT) are to give scientists, researchers, and operators the opportunity to present and discuss their ideas in these areas as well as strengthening the cooperation in the field of an economic-technology interplay

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The set of topics of these two combined workshops are focused but not limited to :

- Cloud and grid computing infrastructures
- SLA and service management
- Energy efficiency and green ICT
- Service-oriented networks and infrastructures
- Content-based routing
- Routing mediation (pub/sub)
- Economic traffic management mechanisms
- Separating of identity and address (locator/ID split)
- Infrastructure/ Platform as a Service
- Cross-layer design, cross-layer optimization
- Predictable QoS and Quality-of-Experience
- Next generation transport, e.g., carrier grade Ethernet
- Network management and control plane
- Sensors networks and applications
- Distributed control and management approaches
- Network virtualization and segmentation
- Future network and services business models
- Regulatory effects on networks and infrastructure
- Future mobile network
- Clean-slate architectures

These two workshops will take place at the University of Zurich (UZH), CSG@IFI, in Zurich, Switzerland. They are organized jointly by the Communication Systems Group CSG of UZH and SAP Research, Zurich, Switzerland.

ORGANIZATION

- Torsten Braun, Universität Bern, Switzerland
- Jörg Eberspächer, TU München, Germany
- Georg Carle, TU München, Germany
- Olivier Festor, INRIA, France
- Markus Fidler, Uni Hannover, Germany
- Ben Greene, SAP Research, Ireland
- Stephan Haller, SAP Research, Switzerland
- David Hausheer, University of Zürich, Switzerland
- Holger Karl, Uni Paderborn, Germany
- Wolfgang Kellerer, DOCOMO Euro-Labs, Germany
- Burkhard Neidecker-Lutz, SAP Research, Germany
- Edmundo Monteiro, University of Coimbra, Portugal
- Paul Müller, TU Kaiserslautern, Germany
- Aiko Pras, University of Twente, The Netherlands
- Jürgen Quittek, NEC Heidelberg, Germany
- Peter Racz, University of Zürich, Switzerland
- Helmut Reiser, Leibniz Rechenzentrum München/Garching, Germany
- Maria Angeles Callejo Rodriguez, Telefonica, Spain
- Spiros Spirou, Intracom Telecom, Greece
- George Stamoulis, Athens University of Economics and Business, Greece
- Ralf Steinmetz, TU Darmstadt, Germany
- Heiner Stüttgen, NEC Heidelberg, Germany
- Phuoc Tran-Gia, Universität Würzburg, Germany
- Jörg Widmer, DOCOMO Euro-Labs, Germany
- Lars Wolf, TU Braunschweig, Germany
- Martina Zitterbart, Universität Karlsruhe, Germany

IMPORTANT DATES

- Submission: October 1, 2009
- Notification: October 19, 2009
- Final Abstract Submission and Registration: October 26, 2009
- Workshop: November 9-10, 2009
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Presentations are planned to include a 20 min talk maximum and a 10 min discussion. For a submission send an extended abstract about your work of 2 pages maximum (complying to the IEEE standard two-column format) to the following e-mail address: fi_etm@ifi.uzh.ch.

Note: Presentations can be based on already published material, however, new material is highly encouraged. Furthermore, the final abstract submission is planned for including all abstracts into a hand-out available at the time of these workshops.

VENUE

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