

# Call for Presentations 6<sup>th</sup> GI/ITG KuVS Workshop on

## „Future Internet“

Monday, November 22, 2010 in Hannover, Germany  
Institute of Communications Technology, Leibniz Universität Hannover

### Overview

The Future Internet continues to gather momentum in the scientific and industrial community. The topic “Future Internet” is widely attracting attention. Triggered by FIND/GENI activities of the NSF both the EU in the 7th Framework as well as the BMBF in its IT strategy for 2020 addresses this topic. Still, discussions mainly take place in the research environment and have to get carried into the industry. The workshop topic covers a wide area ranging from the incremental improvement of today's Internet to a complete fresh start (clean slate approach).

Aim of this GI/ITG KuVS workshop on Future Internet is to give scientists in this area the opportunity to present and discuss novel ideas and recent work as well as to strengthen cooperation. Emphasis will be placed on innovation and prospect of new approaches over incremental works.

The topics of this workshop are focused but not limited to:

- \* New architectures (evolutionary vs. clean slate)
- \* New routing schemes, e.g. content-based
- \* Routing mediation (pub/sub)
- \* Virtual and overlay networks
- \* Separation of identity and address (locator/ID split)
- \* Resource management and QoS/QoE
- \* Next generation transport, e.g. carrier grade Ethernet
- \* Energy efficiency (green ICT)
- \* Network management and control plane
- \* Experimental research and interactions with the real world
- \* Future mobile networks
- \* New application paradigms and APIs

### Call for Presentations

Presentations are 20 minutes plus discussion. For submission send an advanced abstract of 2 double-column pages (PDF format) via email to [fg@future-internet.org](mailto:fg@future-internet.org) until Monday, September 20, 2010. Submissions will be selected for presentation based on a peer review process.

### Important Dates

Submission Deadline: September 20, 2010  
Notification of Acceptance: October 22, 2010  
Workshop: November 22, 2010

### Organization

Markus Fidler, Leibniz Universität Hannover  
Paul Müller, TU Kaiserslautern

### Program Committee

Torsten Braun, University of Bern  
Georg Carle, TU München  
Jörg Eberspächer, TU München  
Markus Fidler, Leibniz Universität Hannover  
Paul Müller, TU Kaiserslautern  
Wolfgang Nejdl, Leibniz Universität Hannover  
Ralf Steinmetz, TU Darmstadt  
Burkhard Stiller, Universität Zürich  
Heiner Stüttgen, NEC Heidelberg  
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Lars Wolf, TU Braunschweig  
Klaus Wünnstel, Alcatel-Lucent, Bell Labs  
Martina Zitterbart, Karlsruhe Institute of Technology

For current information concerning the workshop and the topic “Future Internet” please consult: [http://www.ikt.uni-hannover.de/fg\\_future\\_internet.html](http://www.ikt.uni-hannover.de/fg_future_internet.html), respectively, <http://www.future-internet.org/>.