

***6. Würzburger Workshop:
Joint EuroNGI and ITG Section 5.2.1 Workshop on
Visions of Future Generation Networks (EuroView2006)***



University of Würzburg, Germany,
July 31 and August 1

Technical Program

Monday, 31 July, 2006	
8:30 am to 9:00 am	Registration and Reception
9:00 am to 9:15 am	Opening and Welcome P. Tran-Gia
9:15 am to 10:35 am	Session 1 Visionary Keynote Talk: D. Kofman (GET, France) <i>A view on future Communications</i> Visionary Keynote Talk: J. Rexford (Princeton, USA, invited): <i>GENI: Global Environment for Network Innovations</i>
10:35 am to 11:20 am	Poster Session 1 with Coffee Break
11:20 am to 1:00 pm	Session 2 Visionary Keynote Talk: P. Tran-Gia (University of Würzburg, Germany): <i>Service Design Evolution in the Future Internet</i> M. Dueser et al. (T-Systems, Berlin, Germany): <i>Evaluation of Next Generation Network Architectures and Further Steps for a Clean Slate Networking-Approach</i> N. Niebert (Ericsson Research, Herzogenrath, Germany): <i>Ambient Networks: A Network Control Layer for the Future Internet</i> K.-D. Hackbarth, G. Kulenkampff (University of Cantabria, Santander, Spain): <i>Regulatory Issues for Next Generation Networks</i>
1:00 pm to 2:00 pm	Lunch
2:00 pm to 3:40 pm	Session 3 Visionary Keynote Talk: C. Diot (Thomson Research, Paris, France, invited): <i>Service Convergence</i> A. Popescu et al. (BTH, Karlskrona, Sweden): <i>Content Distribution over IP: Development and Challenges</i> G. Loose (Lucent Technologies, Nürnberg, Germany): <i>Application and Transport Network Simplicity</i> K. Schilling (University of Würzburg, Germany): <i>Internet Links for / with Spacecraft</i>
3:40 pm to 4:10 pm	Coffee Break
4:10 pm to 5:10 pm	Panel Session
7:00pm to open end	Social Event

Tuesday, 1 August, 2006

8:30 am to 9:50 am	Session 4 Visionary Keynote Talk: M. Crovella (Boston University, USA, invited) <i>Next Generation Network Measurement</i> Visionary Keynote Talk: A. Nakao (University of Tokyo, Japan, invited): <i>Network Embedded Test-beds for New Generation Network Research</i>
9:50 am to 10:35 am	Poster Session 2 with Coffee Break
10:35 am to 12:15 pm	Session 5 Visionary Keynote Talk: T. Friedman (Université Pierre et Marie Curie, Paris, France, invited): <i>PlanetLab and OneLab</i> M. Hauenstein et al. (Nokia, Aachen, Germany): <i>Automatic Establishment of IP Connectivity for Automated Base Transceiver Station Commissioning and Recovery</i> L. Toutain (ENST Bretagne, Brest, France): <i>Home Network Evolution</i> S. Oueslati et al. (France Telecom, Paris, France): <i>QoS in the Future Internet</i>
12:15 pm to 1:15 pm	Lunch
1:15 pm to 2:55 pm	Session 6 Visionary Keynote Talk: D. Raychaudhuri (WINLAB, Rutgers University, USA, invited): <i>Emerging Wireless Technologies and their Impact on Future Internet Architecture</i> G. Hasslinger (T-Systems, Darmstadt, Germany): <i>Traffic Profiles Generated by Peer-to-Peer Networking</i> G. Kotsis et al. (University of Linz, Austria): <i>Next Generation Networks: Information Management Issues</i> T. Fuhrmann (Technical University of Karlsruhe, Germany): <i>Scalable Routing for Unstructured Networks of Low-Resource Devices</i>
2:55 pm to 3:25 pm	Coffee Break
3:25 pm to 4:25 pm	Session 7 M. Necker et al. (University of Stuttgart, Germany): <i>To Session or not to Session – Design Issues for the Future Internet</i> R. Zhao et al. (Technical University of Dresden, Germany): <i>Planning of Hybrid Fiber-VDSL Access Networks with Fuzzy Genetic Algorithm</i> H. Kärst et al. (Technical University of Illmenau, Germany): <i>Reconfigurability as a Key for New Network Services</i>
4:25 pm to 4:40 pm	Farewell

Poster Session 1:

1. Kai Jakobs (RWTH Aachen, Germany): *Today's Standards – Tomorrow's Networks*
2. Olaf Landsiedel (RWTH Aachen, Germany): *Towards Flexible and Modular Simulation Models*
3. Dimitri Marandin (TU Dresden, Germany): *Link Cache Validation Mechanism for Dynamic Source Routing (DSR) in Ad hoc networks*
4. Simon Oechsner (University of Würzburg, Germany): *Multiple Location Execution*

Poster Session 2:

5. René Böringer (University of Ilmenau): *The Impact of the Transport Architecture of Radio Access Networks to Operational and Capital Expenditures*
6. Natalia Markovich (Institute of Control Sciences, Moscow, Russia): *Nonparametric estimation of heavy-tailed density by dependent and independent data of WWW-traffic*
7. Jens Milbrandt (University of Würzburg, Germany): *Resilience Analysis and Network Optimization*
8. Frank Weber (FH Frankfurt, Germany): *VoIP – SIP-based via Internet or NGN*