

**Monday, 23 July, 2007**

8:30 am to 9:00 am	Registration and Reception
9:00 am to 9:15 am	Opening and Welcome P. Tran-Gia (University of Würzburg) and D. Kofman (EuroFGI)
9:15 am to 10:45 am	<p><b>Session 1: Next Generation Network Initiatives</b> (Chair: P. Tran-Gia)</p> <p>Invited Talk: P. Freeman (Georgia Tech, USA) <i>GENI at Age Three: Origins, Objectives, Outlook</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>Invited Talk: S.-M. S. Kang (National Information Society Korea): <i>Future Internet Research Activities and Testbed Experiences in Korea</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>Invited Talk: P. Stuckmann (European Commission) <i>European Research on Future Internet in Framework Programme 7</i> <a href="#">Abstract</a> <a href="#">Slides</a></p>
10:45 am to 11:30 am	Poster Session with Coffee Break
11:30 am to 12:30 pm	<p><b>Session 2: QoS and Scalability</b> (Chair: J. Garcia-Vidal)</p> <p>Y. Ofek (University of Trento, Italy): <i>Global Time for Overcoming Internet Challenges: Scalability with Guaranteed Performance</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>W. Burakowski and H. Tarasiuk (Warsaw University of Technology, Poland): <i>Towards the QoS Internet</i> <a href="#">Abstract</a></p> <p>M. Menth (University of Würzburg, Germany): <i>Overview of Future Internet Routing Activities</i> <a href="#">Abstract</a> <a href="#">Slides</a></p>
12:30 pm to 1:50 pm	Lunch
1:50 pm to 3:00 pm	<p><b>Session 3: Self-Organization and P2P</b> (Chair: J. Eberspächer)</p> <p>Invited Talk: M. Murata (Osaka University, Japan): <i>Bio-Inspired Information Networking - Why and How We Can Build Self-Organizing Networks</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>P. Wüchner and H. De Meer (University of Passau, Germany): <i>Mathematical Modeling of Self-Organizing Systems</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>A. Leon-Garcia and S. Sharma (University of Toronto, Canada): <i>Incorporating P2P Networks in Service Provider Infrastructure</i> <a href="#">Abstract</a> <a href="#">Slides</a></p>
3:00 pm to 3:30 pm	Coffee Break

3:30 pm to 4:10 pm	<p><b>Session 4: New Challenges</b> (Chair: G. Haring)</p> <p>D. Kennedy (Eurescom): <i>The Future Internet: A European Solution?</i> <a href="#">Abstract</a></p> <p>A. Gladisch (T-Systems, Germany): <i>Optics and the Challenge of Carrier Network Transformation</i> <a href="#">Abstract</a></p>
4:10 pm to 5:10 pm	Panel Session: Research Strategy towards Future Networks
7:30 pm to open end	Social Event

Tuesday, 24 July, 2007	
9:00 am to 10:30 am	<p><b>Session 5: Wireless Networks</b> (Chair: U. Herzog)</p> <p>Invited Talk: K.-D. Kohrt (NSN, Germany): <i>Next Generation Mobile Networks &amp; Mobile Internet - What is Different and Who Needs It?</i> <a href="#">Abstract</a></p> <p>J. Garcia-Vidal (Technical University of Catalonia, Spain): <i>The Case for a Cooperative Protocol Stack for Wireless Multihop Networks</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>T. Le Quan and G. Kotsis (Johannes Kepler University, Austria): <i>Mobile Ad-Hoc Networks as the Access Networks for the Internet and Mobility Management</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>E. Weingärtner et F. Kargl (RWTH Aachen and University of Ulm, Germany): <i>Hybrid Sensor-Vehicular Networks in the Context of Next-Generation Networking</i> <a href="#">Abstract</a> <a href="#">Slides</a></p>
10:30 am to 11:00 am	Coffee Break
11:00 am to 12:30 pm	<p><b>Session 6: New Architectures</b> (Chair: K. Tutschku)</p> <p>Invited Talk: P. Müller et al. (University of Kaiserslautern, Germany): <i>Future Internet Architecture: A Service-Oriented Approach</i> <a href="#">Abstract</a></p> <p>S. Mies et al. (University of Karlsruhe, Germany): <i>SpoVNet: An Architecture for Supporting Future Internet Applications</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>S. Baucke et al. (Ericsson GmbH, Germany): <i>Flexible Architecture for the Future Internet</i> <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>T. Müller (Ericsson GmbH, Germany):</p>

	<p><i>Spanning Tree Protection in Ethernet Microwave Radio Networks Using Adaptive Modulation</i>  <a href="#">Abstract</a> <a href="#">Slides</a></p>
12:30 pm to 1:50 pm	Lunch
1:50 pm to 2:50 pm	<p><b>Session 7: P2P and Overlays</b> (Chair: A. Leon-Garcia)</p> <p>W. Kellerer (DoCoMo Communications Laboratories Europe, Germany):  <i>Peer-to-Peer Networking in Heterogeneous, Mobile Environments</i>  <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>T. Hoßfeld (University of Würzburg, Germany):  <i>Changing User Behaviour in Future Services</i>  <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>G. Hasslinger and S. Kempken (T-Systems and University of Duisburg-Essen, Germany):  <i>Application and Analysis of Random Walks in Peer-to-Peer Networks</i>  <a href="#">Abstract</a> <a href="#">Slides</a></p>
2:50 pm to 3:20 pm	Coffee Break
3:20 pm to 4:50 pm	<p><b>Session 8: Security and Network Foundations</b> (Chair: R. Lehnert)</p> <p>Invited Talk: J. Charzinski (NSN, Germany):  <i>On the Gap between Network Security Research, Realization and Usage</i>  <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>R. P. Karrer (Technical University of Berlin, Germany):  <i>Securing the Internet: Threats, Trends and Tussles</i>  <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>K.-D. Hackbarth and J. Portilla (University of Cantabria and University of Alcala, Spain):  <i>Next Generation Networks (NGN) and Next Generation Internet (NGI) and Corresponding Regulatory Issues</i>  <a href="#">Abstract</a> <a href="#">Slides</a></p> <p>M. Fidler (TU Darmstadt, Germany):  <i>A Min-Plus System Interpretation of Available Bandwidth Estimation</i>  <a href="#">Abstract</a> <a href="#">Slides</a></p>
4:50 pm to 4:55 pm	Farewell

### **Poster Session:**

1. F. Weber and U. Trick (University of Applied Sciences, Frankfurt/M., Germany): *QoS in SIP-based NGN – Introducing Fundamental Requirements and a New Approach*  
[Abstract](#) [Slides](#)
2. A. Lehmann et al. (University of Applied Sciences, Frankfurt/M., Germany): *Optimizing Service Creation and Deployment for Different Service Providers' Scenarios*  
[Abstract](#) [Slides](#)

3. N. Z. Khan (Technical University of Ilmenau, Germany): *DAM-FANS: Dynamic Autonomous Monitoring of Future Access Network Services*  
[Abstract](#) [Slides](#)
4. T. Dreibholz and E. P. Rathgeb (University of Duisburg-Essen, Germany): *Towards the Future Internet – A Survey of Challenges and Solutions in Research and Standardization*  
[Abstract](#) [Slides](#)
5. K. Jakobs (RWTH Aachen, Germany): *Setting Standards for Future Generation Networks – Lessons Learned from a Past Pitfall*  
[Abstract](#) [Slides](#)
6. J. Kraaier and U. Killat (Hamburg University of Technology, Germany): *On the Required Degree of Detail in Mobility Modeling for Vehicular Multihop Access Networks*  
[Abstract](#) [Slides](#)
7. R. Böringer and H. Kärst (Cuculus GmbH, Germany): *ZoneLAB – A Shared Lab Environment with Embedded Systems*  
[Abstract](#) [Slides](#)
8. A. Klein (EADS, Germany): *Load Balancing in Wireless Sensor Networks using Statistic-Based Routing*  
[Abstract](#) [Slides](#)
9. M. Zhdanova and E. Druzhinin (Russian Federation): *"SECURITY LOCATOR" – Network Monitoring and Anomaly Detection Tool*  
[Abstract](#) [Slides](#)