08:30 – 09:00 *Welcome Address and Opening Session*

Christian Lengauer, *Vice-Rector of the University of Passau, Germany*
Nina Bhatti, *Program Co-Chair of IWQoS 2005, Hewlett Packard Laboratories, Palo Alto, USA*
Hermann de Meer, *Program Chair of IWQoS 2005, University of Passau, Germany*

09:00 – 10:00 *Keynote*

COPS: Quality of Service vs. Any Service at All
Randy Katz, George Porter, Ion Stoica, Scott Shenker, Mel Tsai,
University of California, Berkeley, USA

10:00 – 10:30 *Coffee Break*

Tuesday, June 21, 2005

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Fakultät für Mathematik und Informatik

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Thirteenth International Workshop on Quality of Service (IWQoS 2005)

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10:30 – 12:00   *QoS in Overlay Network*

Session Chair:
Klaus Wehrle, *University of Tübingen, Germany*

Overlay Networks with Linear Capacity Constraints
Ying Zhu, Baochun Li, *University of Toronto, Canada*

A High-Throughput Overlay Multicast Infrastructure with Network Coding
Mea Wang, Zongpeng Li, Baochun Li, *University of Toronto, Canada*

On Topological Design of Service Overlay Networks
Arunabha Sen, Ling Zhou, Bin Hao, Bao Hong Shen, *Arizona State University, Tempe, USA*,
Samrat Ganguly, *NEC Laboratories, USA*

12:00 – 13:00   *Lunch*

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Tuesday, June 21, 2005

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13:00 – 15:00   *QoS in Wireless Environments*

Session Chair:
Baochun Li, *University of Toronto, Canada*

*QoS Guarantees in Multimedia CDMA Wireless Systems
with Non-precise Network Parameter Estimates*
H. Cahit Akin, Ozdemir Akin, *University of California, San Diego, USA,*
Kimberly M. Wasserman, *Cisco Systems, Research Triangle Park, USA*

LT-TCP: End-to-End Framework to Improve TCP Performance over Networks with Lossy Channels
Omesh Tickoo, Vijaynarayanan Subramanian, Shivkumar Kalyanaraman, *RPI, Troy, USA,*
K. K. Ramakrishnan, *AT&T Labs Research, USA*

On Transport Layer Adaptation in Heterogeneous Wireless Data Networks
Aravind Velayutham, Raghupathy Sivakumar, *Georgia Institute of Technology, Atlanta, USA,*
Hung-Yun Hsieh, *National Taiwan University, Taiwan, Rep. of China*

Analyzing Object Detection Quality under Probabilistic Coverage in Sensor Networks
Shansi Ren, Qun Li, Haining Wang, Xin Chen, Xiaodong Zhang, *College of William and Mary, Williamsburg, USA*

15:00 – 15:30   *Coffee Break*

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15:30 – 17:00   *Short Paper Session: Work in Progress – Innovative, Provocative and Visionary Statements*

Session Chair:
Thomas Gross, *ETH Zürich, Switzerland*

18:25 / 18:40   *Bus Transfer from the Conference Hotels to Neuburg Castle*

19:00 – 23:00   *Conference Dinner and Banquet at Neuburg Castle*

Tuesday, June 21, 2005

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15:30 – 17:00   *Short Paper Session: Work in Progress – Innovative, Provocative and Visionary Statements*

Session Chair:
Thomas Gross, *ETH Zürich, Switzerlad*

Quality of Service Authentication, Authorization and Accounting
Tseno Tsenov, Hannes Tschofenig, *Siemens AG, Munich, Germany*

Preliminary Results Towards Building a Highly Granular QoS Controller
Cristian Koliver, *University of Caxias do Sul, Brazil*, Jean-Marie Farines,
University of Santa Catarina, Brazil

Concept of Admission Control in Packet Switching Networks Based on Tentative Accommodation of Incoming Flows
Kenta Yasukawa, Katsunori Yamaoka, *Tokyo Institute of Technology*, *Japan,*
Kenichi Baba, *Osaka University, Japan*

Improving uplink QoS of Wifi hotspots
Benjamin Bappu, June Tay, *British Telecommunications, Ipswich, UK*

Resilient State Management in Large Scale Networks
Yangcheng Huang, Saleem N. Bhatti, *University College London, UK*

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Tuesday, June 21, 2005

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15:30 – 17:00 *Short Paper Session: Work in Progress –*
Innovative, Provocative and Visionary Statements (continued)

Session Chair:
Thomas Gross, *ETH Zürich, Switzerland*

Performance Analysis of Wireless Scheduling with ARQ in Fast Fading Channels
Hwee Pink Tan, *Eindhoven University of Technology, The Netherlands*

Privacy and Reliability by Dispersive Routing
Haim Zlatokrilov, Hanoch Levy, *Tel-Aviv University, Israel*

Distributed Online LSP Merging Algorithms for MPLS-TE
Li Lei, Srinivas Sampalli, *Dalhousie University, Halifax, Canada*

Implicit Flow QoS Signaling Using Semantic-Rich Context Tags
Roel Ocampo, *University of the Philippines, Philippines*,
Alex Galis, Chris Todd, *University College London, UK*,
Hermann de Meer, *University of Passau, Germany*

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18:25 / 18:40 *Bus Transfer from the Conference Hotels to Neuburg Castle*

Schedule of bus transfer:

18:25 „Wilder Mann" / „Weisser Hase"

18:40 „Holiday Inn" / „Spitzberg"

Attention:
People from other hotels, please come at the assigned time to one of the locations ("Wilder Mann", "Weisser Hase", "Holiday Inn" or " Spitzberg").

19:00 – 23:00 *Conference Dinner and Banquet at Neuburg Castle*