



09:00 – 10:00 *Keynote*

*Beyond Middleware and QoS –
Service-Oriented Architectures – Cult or Culture?*

Michael Stal, *Siemens AG, Munich, Germany*

10:00 – 10:30 *Coffee Break*



Thirteenth International Workshop on Quality of Service (IWQoS 2005)

Passau, Germany, June 21 – 23 2005

Thursday, June 23, 2005



10:00 – 10:30

Coffee Break



Thursday, June 23, 2005

10:30 – 12:30 *Stochastic QoS*

Session Chair:

Jan de Meer, *IHP, Frankfurt (Oder), Germany*

Analysis of Stochastic Service Guarantees in Communication Networks: A Server Model

Yuming Jiang, Peder J. Emstad, *Norwegian University of Science and Technology, Norway*

Preemptive Packet-Mode Scheduling to Improve TCP Performance

Wenjie Li, Bin Liu, Lei Shi, Yang Xu, *Tsinghua University, Beijing, Rep. of China,*
Dapeng Wu, *University of Florida, Gainesville, USA*

Edge-based Differentiated Services

Henrik Lundqvist, Ignacio Más Ivars, Gunnar Karlsson, *Royal Institute of Technology, Kista, Sweden*

Processor Sharing Flows in the Internet

Nandita Dukkupati, Rui Zhang-Shen, Nick McKeown, *Stanford University, USA,*
Masayoshi Kobayashi, *NEC Corporation, Japan*

12:30 – 13:30 *Lunch*



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12:00 – 13:30

Lunch



13:30 – 15:30 QoS in 3rd / 4th Generation Mobile Systems

Session Chair:

Paul Müller, *TU Kaiserslautern, Germany*

[Case Study in Assessing Subjective QoS of a Mobile Multimedia Web Service in a Real Multi-access Network](#)

Tiia Sutinen, *VTT Electronics, Oulu, Finland*, Timo Ojala, *University of Oulu, Finland*

[A Practical Method for the Efficient Resolution of Congestion in an On-Path Reduced-State Signalling Environment](#)

András Császár, Attila Takács, Attila Báder, *Ericsson Telecommunication, Budapest, Hungary*

[WXCP: Explicit Congestion Control for Wireless Multi-Hop Networks](#)

Yang Su, Thomas Gross, *ETH Zürich, Switzerland*

[A non-homogeneous QBD approach for the admission and GoS control in a multiservice WCDMA system](#)

Ioannis Koukoutsidis, Eitan Altman, *INRIA, Sophia Antipolis, France*,
Jean Marc Kelif, *France Telecom R&D, Issy-les-Moulineaux, France*

15:30 – 16:00 *Wrap up and Closing Session*
Approx. 16:00 *END OF IWQoS 2005*



END OF IWQoS 2005

We wish you a save trip home.

See you next year at IWQoS 2006.



**Computer Networks
& Communications**
Prof. Hermann de Meer

