

39. Treffen der VDE/ITG-Fachgruppe 5.2.4
Mobilität in IP-basierten Netzen

Quality of Experience and Robustness in fixed and mobile Communication Networks

Gemeinsames FG Treffen & Workshop 5.2.1/ 5.2.4 Chemnitz

Donnerstag 3.5.2012

13:00 - 14:00

- Welcome & Coffee (in Raum W472, Weinholdbau, 4. Stock), ggf. Mittagessen in Mensa

14:00 - 15:30

- QoS/QoE Management
 - Generic Adaptive QoS Control Function for Next-Generation-Networks and Beyond (Julius Müller, Fraunhofer FOKUS Berlin / TU Berlin)
 - Effiziente Client-basierte Handover-Verfahren zur Gewährleistung von QoS/QoE (Thang Tran; TU Dortmund)
 - Realizing QoS aware multi-homing support in future wireless networks (Umar Toseef, Uni-Bremen/TUHH)

15:30 - 16:00

- Coffee Break

16:30 - 18:00

- QoS/QoE for Real-Time Applications
 - QoE of video streaming and its protection in the presence of packet loss (Qin Dai, TU Dresden)
 - New Aspects of Measurement Techniques and Management Systems for QoS in VoIP (Tadeus Uhl, FH Flensburg)
 - QoE und Erwartungshaltung des Nutzers: Welchen Nutzen hat der Benutzer von Konnektivität und einer einzelnen Übertragung (Matthias Kaschub, Uni Stuttgart)

18:00 - 19:00

- Fachgruppen-Treffen (5.2.1 / 5.2.4 parallel)

20:00

- gemeinsames Abendessen (Restaurant alexanders, http://www.alexanders.de/apage/index.php?top_2)

Freitag 4.5.2012

9:30 - 10:30

- QoE Monitoring
 - A Network-based Method for Measurement of Internet Video Streaming Quality (Thomas M. Knoll, TU Chemnitz)
 - tbd.

10:30 - 11:00

- Coffee Break

11:00 - 12:30

- Network Planning 1
 - Robust Multi-layer Network Design under Traffic Demand Uncertainty (Uwe Steglich, TU Chemnitz)
 - Convex Chance Constraint Models for Robust Communication Networks (Peter Hoffmann, TU Chemnitz)
 - Reliable Transport Networks – Self Organization vs. Planning (Matthias Ermel, Detecon Dresden)

12:30 - 13:30

- Mittagessen

13:30 - 15:00

- Network Planning 2
 - QoE-based User-centred Planning for Broadband Networks (Michael Mallien, TQG it vision GmbH, Amanpreet Singh, Uni Bremen)
 - A new network planning method for stochastic traffic demands (Nga Tran, TUHH)
 - Effects of clustering and RF channelization on end-to-end delays and delivery ratio in Wireless Sensor Networks (Luis Torres, TUHH)