

12. ComNets-Workshop

Mobil- und Telekommunikation

und Treffen des Fördervereins
Kommunikationsnetze

8. April 2005



Programm

Ort: Hörsaal AH IV Ahornstr. 55

10:30 *Prof. B. Walke* Begrüßung und Rückblick auf das Jahr 2004

Vorträge

11:00 *Matthias Malkowski* Connection Admission Control in UMTS with respect to Network Capacity and Quality of Service

11:15 *Linh Pham* Realization and Performance Analysis of a SOAP Server for Mobile Devices

11:30 *Dirk Kuypers* Traffic Performance Evaluation of Data Links in TETRA and TETRAPOL

11:45 *Guido Gehlen* Mobile Web Service based Middleware for Context-Aware Applications

12:00 **Preisverleihung der Fa. Ericsson**

12:30 **Imbiss &** im Lehrstuhl für Kommunikationsnetze Raum W 206

bis 13:45 **Vorfürungen**

14:00 *Lars Berlemann* Spectrum Load Smoothing as Cognitive Medium Access for Spectrum Sharing Wireless Networks

14:15 *Erik Weiß* Performance Analysis and Development of Current and Future Handoff in IEEE 802.11

14:30 *Ralf Pabst* Reference Model for a Multi-Model Protocol Architecture in the Context of Relay-Based Broadband Systems

14:45 *Matthias Siebert* Inter-System Handover and Coverage Detection for 3G/WLAN Cooperation

15:00 *Georgios Orfanos* A new Distributed Coordination Function Adapted to MC-CDMA based W-LANs

15:15 **Pause**

15:45 *Andreas Kemper* Investigations on Relay Concepts in UMTS

16:00 *Yunpeng Zang* Multiband OFDM Alliance The next generation of Wireless Personal Area Networks

16:15 *Lothar Stibor* Throughput and Delay Performance of IEEE 802.11e Wireless LAN with Block Acknowledgements

16:30 *Ole Klein* Reduction of Signaling Overhead in Beyond 3G MAC-Protocols using Frame Descriptor Tables

16:45 *Georgios Orfanos* Efficient Power Control for MC-CDMA based W-LANs.

17:00 **FFV** Mitgliederversammlung Förderverein Lehrstuhl Kommunikationsnetze e.V.

19:00 **Abendessen** Restaurant Esprit / Rathausstr. 10 (Laurensberg)

Lageplan Esprit

Stand: 21.02.2005