

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

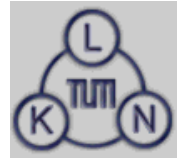
Wireless Mesh and Relay Networks

am 27. Oktober (Open Workshop) und
28. Oktober 2008 in München

Location Lehrstuhl für Kommunikationsnetze (LKN)
Technische Universität München
Arcisstraße 21, Gebäude 9, 1. Stock, [Raum 1977](#)
80333 München

Oktober 27th – Open Workshop

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|----------------------|--|
| 12:30 – 12:45 | Welcome |
| 12:45 – 13:00 | Opening
Welcome from the speaker of the working group
(Dr. Klaus Kohrt, ITG FG5.2.4)
Welcome from the workshop host
(Prof. Dr. Jörg Eberspächer, LKN TU München)
Introduction of participants |
| 13:00 – 14:20 | Session 1 – Current Projects and Trends
„Stand und Inhalt des IEEE 802.11s Draft-Standards“
(Michael Bahr/Siemens AG)
„Ad hoc Netze in der Luftfahrt“
(Felix Hoffmann/DLR)
Performance Study of Applications for In-Flight Entertainment over IEEE 802.11 Ad Hoc Networks with Statistic-Based-Routing
(Alexander Klein, EADS) |
| 14:20 – 14:50 | Coffee Break |
| 14:50 – 16:10 | Session 2 – Relay Networks
„Relay Selection in Cooperative Relaying“
(Helmut Adam/University of Klagenfurt)
„System Level Simulation of Relay Enhanced Cells - Prerequisites and Difficulties“
(Maciej Mühleisen/RWTH Aachen, ComNets)
„Self-Organized Scheduling over IEEE802.16 Multi-Hop Relay“
(Haruki Izumikawa/Uni Bremen, TZI and KDDI, Japan) |
| 16:10 – 16:40 | Pause |
| 16:40 – 17:30 | Session 3 – Ressource Allocation in Mesh Networks
„ Routing and Frequency Selection in Mesh Network using Genetic Algorithms“
(Dirk Staehle/Uni Würzburg)
„Joint Routing and Power Allocation for IDMA Applied in Multi-Hop Wireless Networks“
(Hendrik Schöneich/Qualcomm) |
| 17:30 – 18:00 | Final Discussion |
| from 20:00 | Social Event |



October 28th – Work Group Meeting

9:00 – 12:00 Meeting of the ITG Working Group 5.2.4 “Mobility in IP-based Networks”

For a list of hotels please refer to our web page:

<http://www.ikr.uni-stuttgart.de/Content/itg/fg524/>

For further questions, please do not hesitate to contact the workshop organisers:

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