



38. Treffen der VDE/ITG-Fachgruppe 5.2.4

Mobilität in IP-basierten Netzen

Traffic Management for Mobile Networks

Location DOCOMO Communications Laboratories Europe GmbH
Landsberger Str. 312, 80687 Munich, Germany

March 13: Open Workshop

- 10:45 Registration and Coffee
- 11:00 Welcome and Introduction
- Session 1: User Plane Traffic Management for LTE Networks**
- 11:15 Mohammed Shehada (DoCoMo Euro-Labs): Overview of 3gpp Study Item UPCON – User Plane Congestion Control
- 11:40 Andreas Mäder, Stefan Schmid (NEC Heidelberg): Towards User Plane Congestion Management in EPS
- 12:05 Jochen Eisl (NSN Munich): Coordination of LTE Resource Management with RTSP based Streaming
- 12:30 Lunch break
- Session 2: Traffic Management for Multimedia Content**
- 13:30 Florian Wamser (University of Würzburg): Quality of experience optimized scheduling of YouTube video streaming
- 13:55 Florian Metzger (University of Vienna): Modeling and Evaluation of the Influence of Networks on HTTP Video Streaming
- 14:20 Bo Fu, Gerald Kunzmann (DoCoMo Euro-Labs, Munich): Management of multimedia-traffic in LTE networks in the European project Medieval
- 14:45 Coffee Break
- Session 3: Autonomous and Context-aware traffic management**
- 15:15 Magnus Proebster (IKR, University of Stuttgart): Context-Aware Resource Allocation for Cellular Wireless Networks
- 15:40 Stefan Rugel (O2, Munich): Velocent OneVu: a new approach on event reporting for traffic management
- 16:05 Markus Gruber (Alcatel Lucent, Stuttgart): Traffic Management in the European Project UniverSelf
- 16:30 Coffee Break
- Session 4: Traffic management for Femto, Inter-RAT and Cognitive Mesh Scenarios**
- 17:00 Bernhard Wegmann (NSN, München): Interworking of traffic steering and mobility robustness optimization in multi-RAT scenarios"
- 17:25 Andreas Kassler (Karlstad University, Sweden): Spectrum Load Estimation and Traffic Management for Cognitive WLAN based Mesh Networks
- 17:50 Maciej Mühleisen, RWTH, Aachen: "Scheduling Algorithms for Uplink Interference Mitigation in LTE Femto Cells
- 18:15 Jochen Kögel (IsarNet, München): Carrier Grade NAT: Deployment, Traffic Impact, and Logging Considerations
- 20:00 Social Event (Location tbd.)



March 14: Working Group Meeting

9:00-12:00 Meeting of ITG Working Group 5.2.4 Mobility in IP-Based Networks

- Discussion of workshop topics
- Upcoming dates
- Next workshop

Non-group members are welcome to participate.

Registration

For registration to the workshop please send an email to Dirk Staehle **and** Gerald Kunzmann until March 8. There is no registration fee. Please indicate whether you will join the self-pay social event on Tuesday evening. Please also indicate whether you intend to stay for the working group meeting on Wednesday.

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

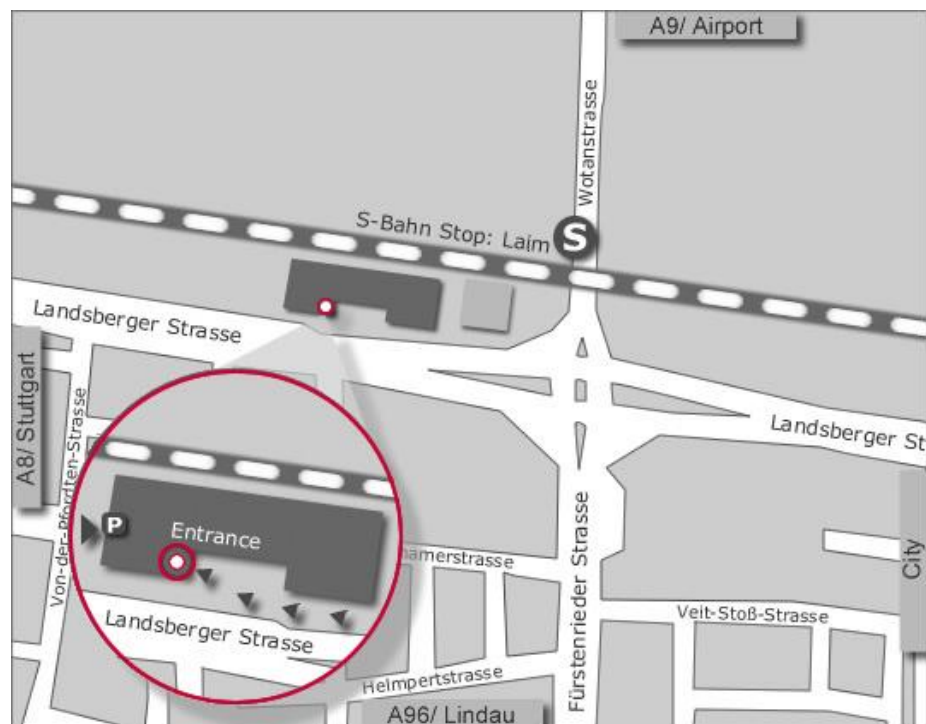


Getting to DOCOMO



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You can take S-Bahn lines **S1, S2, S3, S4, S6, S8** (4 stops, 7 minutes) to travel between the main station (Hauptbahnhof) and Laim (DOCOMO).