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

IMT-Advanced
– What to expect and when? –

Agenda of Open Workshop on July 8, 2010

Location   NEC-Laboratories Europe
Kurfürsten-Anlage 36, D-69115 Heidelberg (room will be signposted)

12:00   Registration (Please note: Lunch will not be provided)

12:30   Welcome and Introduction

Session1: Services and Requirements

12:45   What services will use LTE-Advanced? Taking a glimpse into 3GPP requirements
(Jörg Swetina, NEC Laboratories Europe, Heidelberg)

13:10   Technical and economical assessment of selected LTE-A schemes
(H.Droste, A.Müller, P.Frank, J.Belschner, Deutsche Telekom, Darmstadt)

13:35   Flexible Spectrum Usage - How LTE can meet Future Capacity Demands
(M-A.Phan, H.Wiemann, J.Sachs, Ericsson Research, Aachen)

14:00   The IEEE Side of the Story: 802.16m for IMT-Advanced
(Andreas Mäder, NEC Laboratories Europe)

14:25   Coffee break

Session2: Coordinated Multipoint (CoMP)

14:55   CoMP as a Key Technology for IMT-Advanced - Field Trial Results reveal Gains
and Challenges (P.Marsch, G.Fettweis, TU Dresden – IFN)

15:20   Ad Hoc CoMP in the Uplink of Cellular Networks
(M.Grieger, TU Dresden – IFN)

15:45   Uplink CoMP -- Field Trial Results
(Uwe Dötsch, Alcatel-Lucent Bell Labs)

16:10   Downlink Coordinated Scheduling - Simulation Results
(Mark Doll, Alcatel-Lucent Bell Labs)

16:35   Coffee break

Session3: Relaying and Interworking

17:00   Backhaul Requirements for Centralized and Distributed Cooperation Techniques
in LTE-Advanced (S. Brueck, Qualcomm)

17:25   Cell Spectral Efficiency of LTE-Advanced Relay-Enhanced Cells
(D. Bültmann, RWTH Aachen – ComNets)

17:50   Relaying in 3GPP LTE Release 10
(C.Hoymann, Ericsson Research, Aachen)

18:15   Conclusion & Wrap-Up

18:30   Close

19:30   Social Event (details to be provided)

Agenda of Working Group Meeting on July 9, 2010

09:00   Meeting of the ITG Working Group 5.2.4 "Mobilität in IP-basierten Netzen"

The meeting of the working group is open to anybody interested in an active participation in this working group. The purpose of this meeting will be to organize the next workshops.

11:00   Close

Participants should register by email by July 4th, 2010. More details about the meeting can be found on the webpage of the working group at 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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