26. Treffen der VDE/ITG-Fachgruppe 5.2.4
Mobilität in IP-basierten Netzen
am 28. Februar (Open Workshop) und 29. Februar 2008 in Düsseldorf

_____

Call for Contributions

Within its series of round tables, the VDE/ITG Section 5.2.4 will organize a one day workshop on the topic:

The Future of Broadband Wireless
- Between Feasibility and Profitability -

on February 28th at the Vodafone D2 headquarters (Am Seestern 1) in Düsseldorf. Participation in this workshop is free of charge.

We solicit

- Technical overview presentations
- Project presentations
- Presentations of results of ongoing research
- Visionary (possibly provocative) presentations

With the adoption of cellular 3G technologies such as UMTS and High Speed Downlink and Uplink Packet Access - namely, HSDPA and HSUPA - true broadband mobile services like Video on Demand, Mobile Photo and Video Blogs and ubiquitous Web Access have become reality. In the meantime, both regulatory and standards bodies as well as vendors have gone yet further, as standards for the so-called "Beyond 3G"-technologies such as UMTS Long Term Evolution or IEEE 802.16e based Mobile WiMAX are nearing completion and new frequency bands are set to be auctioned in Germany in late 2008. In parallel, the ITU has defined the term "IMT Advanced" for the next generation of even faster wireless air interfaces, leading to data rates of up to 1 Gbps per user for nomadic access.

In this environment, not only very interesting research activities are ongoing, but also vendors and operators need to make the right choices taking into account market requirements, technological options, the regulatory framework and – all too often – budget constraints and a complex legacy.

Topics of particular interest for this workshop should be related to aspects of future broadband wireless technologies, including (but not limited to) the following:

- HSPA+
- LTE / UMB / Mobile WiMAX / IEEE 802.16m
- Modular/cognitive/software-defined Radio
- IMT Advanced
- Wireless World Initiative New Radio (WINNER)
- Micro/Macro/FemtoCell concepts
- Standardisation and regulatory topics
- Advances in system architecture (SAE / Open 4G Architecture etc.)

Please inform the workshop organisers about your planned contribution by January 30th, 2008. The workshop places are limited and assigned on a first come first serve basis. Participants should register by email by February 20th, 2008. More details about the ITG/VDE meeting will be available soon via the webpage. For further questions, please do not hesitate to contact the workshop organisers:

Andreas Jungmaier   (andreas.jungmaier @vodafone.com)
Dirk Staehle   (dstaehle@informatik.uni-wuerzburg.de)
http://www.ikr.uni-stuttgart.de/Content/itg/fg524/