

19. Treffen der VDE/ITG-Fachgruppe 5.2.4
Mobilität in IP-basierten Netzen
am 15. und 16. Mai 2006 in Würzburg

Call for Contributions:

It is a great pleasure for us to invite you to the VDE/ITG Section 5.2.4 one-day workshop on the topic:

VoIP over Wireless

on May 15th at the University of Wuerzburg. Participating in this workshop is free of charge.

We solicit

- Technical overview presentations
- Project presentations
- Presentations of results of ongoing research
- Reports on standardization activities
- Visionary (possibly proactive) presentations

The increasing number of Voice over IP phones in wired and wireless technologies leads us to this interesting topic for the 19th VDE/ITG Section 5.2.4 meeting. Many papers have been published in the context of Voice over IP, but with new voice codecs like Skype, the number of VoIP users is increasing drastically. With this enormous increase, several interesting questions arise especially in wireless networks.

We hope that during this workshop some of these questions can be answered and therefore, set up the following topics:

- Quality of Service (QoS) support in wireless networks
- VoIP in WiMAX and WLAN networks
- VoIP in upcoming 3G technologies such as HSDPA and Enhanced Uplink
- Scheduling of VoIP
- VoIP business models and opportunities
- Push-to-Talk
- Header Compression mechanisms
- Multiplexing of several VoIP calls
- Seamless switching from UMTS CS to UMTS PS VoIP
- Possible VoIP Codecs for wireless networks
- Skype over UMTS / WLAN
- Emergency call
- SIP signalling
- Enum

Please inform the workshop organizers about your planned contribution by April 24th. The workshop places are limited and assigned on a first come first serve basis. Participants should register by 2nd of May. More details about Wuerzburg and the ITG/VDE Meeting can be found [here](#). In case of questions please do not hesitate to contact the workshop organizers:

Rastin Pries (pries@informatik.uni-wuerzburg.de)

Dirk Staehle (staehle@informatik.uni-wuerzburg.de)