45. Meeting of VDE/ITG-Fachgruppe 5.2.4

IP and Mobility

in cooperation with VDE/ITG-Fachgruppe 5.2.1 "System Architecture and Traffic Engineering"

on 27. March 2014 in Hamburg
hosted by Hamburg University of Technology (TUHH),
Institute of Communication Networks (ComNets)

http://www.tuhh.de/comnets

Call for Contributions

Within its series of round tables, the VDE/ITG Section 5.2.4 "Mobility in IP-based Networks" will organize a half day workshop on the topic

Wireless Sensor Networks (WSNs)

The workshop will take place at TUHH Institute of Communication Networks (ComNets) in Hamburg on March 27th, 2014, in Schwarzenbergstr. 95, D-21073 Hamburg. We solicit:

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

Wireless Sensor Networks are applicable in many different domains including for example environmental monitoring, hazard warning, support and optimization of manufacturing processes, vehicles, and assistance to humans in everyday life. Although each domain has specific requirements, common challenges for WSNs exist. The nodes forming the network must be small, cheap, smart, have a long battery lifetime, and able to communicate. Real network deployments must find the right balance between those often contrary challenges.

The objective of this workshop is to bring stakeholders of this topic like end users, manufacturers, and academia together to discuss the state of the art and trends in wireless sensor networks. Topics of particular interest include, but are not limited to:

- WSN specific communication protocols
- Current trends and future challenges
- Domain specific WSNs (e.g. building- / factory automation, medicine, logistics, …)
- Analytic / simulative performance evaluation
- Test bed and productive deployments
- WSN Hardware
- Reliable and safety critical WSNs

Please inform the workshop organizers about your planned contribution by Monday, March 3th 2014. The number of contributions is limited and assigned on a first come first served basis. The workshop program will be published March 5th 2014. Participants should register via email by **March 17th, 2014.**

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

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