

## 52. 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 the 15<sup>th</sup> of March 2018 in Aachen/Herzogenrath  
hosted by Ericsson Research  
<http://www.ericsson.com>

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## Call for Contributions

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

## Vehicular Communication

The workshop will take place at Ericsson Research in Aachen/Herzogenrath on March 15<sup>th</sup>, 2018, in Ericsson Allee 1, D-52134 Herzogenrath. We solicit:

- Technical overview presentations
- Presentations on open questions and challenges
- Project presentations
- Presentations of results of ongoing research
- Visionary (possibly provocative) presentations

Vehicles on public roads and automated guided vehicles (AGVs) in industrial complexes can highly benefit from wireless communication. Many vehicular applications exist and are being developed, often forming complex relations among stake holders and respective value- and responsibility chains. This extends e.g. from on-board entertainment over predictive maintenance up to safety critical services like cooperate decision making for maneuvers.

The objective of this workshop is to bring stakeholders of this topic like automotive/AGV OEMs and suppliers, telco vendors and operators, policy makers, certification bodies and academia together to discuss the state of the art and trends in vehicular communication. Topics of particular interest include, but are not limited to:

- Current trends and future challenges including novel use-cases
- Vehicular communication specific standards, protocols, and policies
- Service / application specific and generic architectures
- Modelling techniques, including cross-domain ones
- Performance evaluation by analysis, simulation, or lab testbeds
- Pre-deployment studies, including best practice for their setup and operation
- Liability and other legal aspects, including certification

Please inform the workshop organizers about your planned contribution by February 14<sup>th</sup>, 2018. The number of contributions is limited and assigned on a first come first served basis. The workshop program will be published beginning of March. Participants should register via email to [maciej.muehleisen@ericsson.com](mailto:maciej.muehleisen@ericsson.com) by March 5<sup>th</sup>, 2018.

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

- Maciej Mühleisen ([maciej.muehleisen@ericsson.com](mailto:maciej.muehleisen@ericsson.com))
- Wolfgang Kellerer ([wolfgang.kellerer@tum.de](mailto:wolfgang.kellerer@tum.de))