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 15th of March 2018 in Herzogenrath/Aachen
hosted by Ericsson

Vehicular Communication
(Preliminary Agenda)

Location: **Ericsson ICT Development Center Eurolab**
Ericsson Allee 1
52134 Herzogenrath
Information how to reach the locations are provided at the bottom

March 15th   **Open Workshop**

Please register at the main entrance

11:30 – 12:30   Possibility for lunch at our canteen

12:30 – 13:00   Welcome speech from Prof. Christian Wietfeld, Co-Chair of ITG Committee 5.2
"Communication networks and systems"

Welcome speech from Jan-Peter Meyer-Kahlen, Head of Ericsson ICT
Development Center Eurolab

13:00 – 14:45   **Session 1 (25 min. for presentation & discussion)**

"Resource-Efficient Car-to-Cloud Communications for Vehicular Big Data Market
Places – Results of the EU H2020-Project AUTOMAT"
(Johannes Pillmann, TU Dortmund)

"Belgian Vision for Connected Vehicles Towards 5G"
(Carlos Donato Morales, University of Antwerp, IMEC)

"The L3Pilot Project" (preliminary title)
(Markus Kremer, FEV Europe GmbH)

"ConVeX Project - Connected Vehicle (V2X) of Tomorrow"
(Matthias Schulist, Qualcomm)

14:45 – 15:30   **Coffee Break**

15:30 – 17:15	**Session 2 (25 min. for presentation & discussion)**
	"Tutorial on IEEE 802.11p and LTE-V2X Sidelink" (Maciej Muehleisen, Ericsson Research)
	"Unwired Safety-Enabled Intra Vehicle Communication" (Jasper Büsch, R3 Communications)
	"Reinforcement Learning Network SelectionAlgorithm in Hybrid Vehicular Networks" (Catalina Mejia, Fraunhofer ESK)
	"Modeling and Stochastic Analysis of Distributed Control Problems to meet Hard Real-time SLA Conditions" (Prof. Paul Kuehn, University of Stuttgart)
	There are still presentation slots available.
18:30 (max)	**End of workshop**
19:30	**Self-paid dinner in city center (location to be announced)**

Registration:	Please register by e-mail to maciej.muehleisen@tuhh.de
Hotels:	Following hotels offer special Ericsson rate (hotel decides availability, we cannot influence this). Please book by phone and ask for Ericsson rate:

- Mercure: Link
- Best Western: Link

Directions:	Ericsson is located in the suburb "Herzogenrath/Kohlscheid". It can be easily (~10 min.) reached by local train (station "**Kohlscheid**"), so all hotels near the main station (Hauptbahnhof) are convenient.
	Sufficient parking spots are available. Just ring the bell at the gate for admission and park at any free spot, except for the ones marked as reserved.

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

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