

Workshop

5G for Connected Automated Vehicles

bmvit, Radetzkystraße 2, 1030 Vienna, room EA08
20.9.2016, 14-18h

Wireless 5G systems are actively investigated and developed in Europe. The challenging goals of this new generation of communication systems are

- 1000 x more data traffic
- 100 x more devices
- 1ms latency
- 10 year battery life for sensors

with a strong focus on efficient machine type communications (MTC).

Last year the 5G workshop brought the interested players in Austria to the same table and the 5G PPP status was presented. This year the workshop will focus on a promising niche for the Austrian industry and scientific community: connected automated vehicles in the vertical automotive market.

Agenda

14.00 Welcome and Introduction, *Lisbeth Mosnik, bmvit und Andreas Dorda, bmvit*

14.10 Where do we stand - Wrap-Up of first Workshop 2015, *Thomas Zemen, AIT*

14:30 – 15.30 5G PPP

14:30 New Developments in 5G PPP, *Emilio Calvanese, CEA-LETI*

14.50 Discussion and exchange of experiences

15:30 Break

16:00 – 18.00 5G for connected automated vehicles (vertical market)

16:00 5G and mobility, *Susana Sargento, University of Aveiro*

16:20 5G Research Areas in CEA-LETI, *Emilio Calvanese, CEA LETI*

16:40 Challenges and Chances in Future Data Transfer for in-Car and Car to X Communication, *Erich Leitgeb, TU Graz*

17:00 “automated – connected – mobile: Policy Priorities and Actions in Austria”, *Martin Russ, austriatech*

17:20 Discussion and next steps

Participants

- Industry (Large Enterprise, SME)
- RTOs, University
- Public Authorities

Please send us your registration until September 16, 2016 via email to
<mailto:gabriele.langzauner@bmvit.gv.at>