Workshop on Wireless Vehicular Communications

9.00 Registration and coffee

9.30 Supporting Safety at Intersections and in Road Trains: Protocol Engineering for IVC
Falko Dressler, University of Innsbruck, Austria

11.00 Statistical modeling of vehicular link performance
Veronika Shivaldova, Vienna University of Technology

11.30 Lunch

13.00 On 20 MHz Channel Spacing for V2X Communication based on 802.11 OFDM
Erik Ström, Chalmers University of Technology

13.30 Universal Medium Range Radar and IEEE 802.11p Modem Solution for Integrated Traffic Safety
Fredrik Tufvesson, Lund University

14.00 Medium Access Control for Delay-Sensitive Platooning Applications
Annette Böhm, Halmstad University

14.30 Coffee

15.00 Self-stabilizing TDMA Algorithms for Timeslot Assignment and Alignment in Wireless Ad-hoc Networks without External Reference
Elad Schiller, Chalmers University of Technology

15.30 Platooning using IEEE 802.11p
Erik Nordin, Volvo GTT

16.00 Closing

Welcome!
Elisabeth Uhlemann, Vice-chair: VT/COM/IT Sweden Chapter