

IEEE VTS Workshop

November 20, 2013

Wigforss, Visionen



CERES

CENTRE FOR RESEARCH ON EMBEDDED SYSTEMS

IN PARTNERSHIP WITH THE
Knowledge Foundation ><

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

