

IEEE VTS Workshop

November 9, 2011

Halda, 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 Part 1: Optimizing Vehicular Communication Resources: From Vehicular Connectivity To Infrastructure Deployment

Part 2: Simulation vs. Emulation for Evaluating Cooperative ITS Applications for Sustainable and Safe Mobility

Jérôme Härri, EURECOM, France

11.00 *Effect of Antenna Placement in Vehicle-to-Vehicle Communication systems*

Taimoor Abbas, Lund University

11.30 Lunch

13.00 *Physical layer for VANETS: State of the Art and Future Challenges*

Erik Ström, Chalmers University

13.30 *Adaptive Cooperative Awareness Messaging for Enhanced Overtaking Assistance on Rural Roads*

Annette Böhm, Halmstad University

14.00 *Power Adaptive Selective Broadcast in Vehicular Ad Hoc Networks for Improved Traffic Safety*

Kaan Bür, Lund University

14.30 Coffee

15.00 *Standardization of Wireless Vehicular Communications within IEEE and ETSI*

Katrin Sjöberg, Halmstad University

15.30 *The Grand Cooperative Driving Challenge: Experiences from the First Competition in Cooperative Platooning*

Kristoffer Lidström, Viktoria Institute

16.30 Closing

Welcome!

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

