



Source: CVIS, www.cvisproject.org

SAFER seminar January 20th, 2009, 13:00-16:00

Wireless Communications for Traffic Safety

- 13.00-13.20** Wireless communications fundamentals (OSI layers, propagation phenomena, fading, path-loss, antennas); Erik Ström, Chalmers University of Technology
- 13.20-14.05** Communication requirements for traffic safety (example applications from SAFESPOT, requirements: deadlines, reliability, scalability, low-delay, CALM, hardware platform from CVIS); Elisabeth Uhlemann, Volvo Technology Corporation
- 14.05-14.20** Coffee
- 14.20-15.05** DSRC, CALM M5, WAVE, and 802.11p; Katrin Bilstrup, Halmstad University
- 15.05-16.00** Discussion

Speakers: **Erik Ström** is a professor in Communication Systems at Chalmers and responsible for the competence area Communications and Sensors at SAFER.

Elisabeth Uhlemann is an Assistant Professor at CERES, Halmstad University. She is co-funded by Volvo Technology, where she works with wireless real-time communications for ITS applications, mainly in the European projects CVIS, Safespot and Pre-drive C2X.

Katrin Bilstrup is a Ph D student at Halmstad University and Chalmers University of Technology. Her research interests include everything involving wireless communications and her thesis topic is medium access control in vehicular ad hoc networks.

Welcome!

Place: Manegen, Lindholmspiren 5, Entrance floor, Lindholmen Science Park, Göteborg

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More info: www.chalmers.se/safer