



TELEMATICS VALLEY

International Conference 2017

**A Connected and Autonomous Brand New World
What is going on in the automotive industry and smart cities?**

Volvohallen - Volvo Cars Gunnar Engellaus väg 2, Göteborg, Sweden

Diamond sponsor



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Day 1 - September 5

8:15 Registration, coffee and light breakfast

Activity with booking in advance only.
BlueTrain 1 hour factory tour through the Volvo Cars plant. Get behind-the-scenes view of the production line. Start at 8:45 and 10:15. Be there 15 min. in advance.

9:30 Exhibition area open – opportunities for networking and meetings

11:30 **Lunch sponsored by silver sponsors**



BUSINESS REGION
GÖTEBORG

FINDWISE

SEARCH DRIVEN SOLUTIONS

12:55 **Welcome & introduction**

Petter Djerf, HERE Technologies on behalf of Telematics Valley

13:10 **Session: enabling autonomous driving and connected vehicles**

Session chair: Magnus Gunnarsson, Ericsson

Is traffic signals Infrastructure ready to be connected to the IoT? – An insight into the current and future status in the US and Europe

Maria Grazia Verardi, Live Traffic Data LLC

5G – a unified technology solution for Automotive and ITS use cases

Håkan Andersson, Ericsson

How to achieve trust in autonomous vehicles? How can we ensure that the vehicles will not be hacked?

Tomas Olovsson, Chalmers

14:30 Networking coffee in the exhibition area

15:00 **Session: What about safety?**

- Will we achieve the Vision Zero in a world with autonomous cars?

Session Chair: Håkan Sivencrona, Zenuity

Realtime information for enhanced safety

Matti Seimola, V-Traffic

How stupid are smart products anyway? Challenges with designing good smart, autonomous systems for humans

Karin Eklund, Semcon

Let's make driving safe again!

Roberto Sicconi, Telelingo

How do we get safe autonomous road vehicles?

Rolf Johansson, Zenuity

16:50 Networking coffee in the exhibition area

- 17:20 **Session: Let's do it!**
Session Chair: Håkan Carlund, SAS Institute
- The journey to Autonomous Driving in Gothenburg**
Marcus Rothoff, Volvo cars
- Self-parking cars – parking as an accessibility issue in sustainable urban development**
Maria Stenström, Göteborgs stads parkering AB
- Testing of Connected and Automated vehicles in Tampere**
Johan Scholliers, VTT Technical Research Centre of Finland

18:40 **Social event - cocktail & dinner sponsored by gold sponsors**



Day 2 - September 6

8:10 Networking coffee

Parallel activity with booking in advance only.
BlueTrain 1 hour factory tour through the Volvo Cars plant. Get behind-the-scenes view of the production line. Start at 8:45 and 10:15. Be there 15 min in advance.

- 9:00 **Session: What is the impact? - How is it possible to make money out of autonomous and connected vehicles?**
Session Chair: Carl-Johan Aldén, Semcon
- Who's going to buy your cars? - and other questions to ask in an autonomous driving society**
Christofer Österlindh, Microsoft
- Impact of ADAS and automation on motor insurance**
Alberto Lodieu, PTOLEMUS Consulting Group
- An insurer's view on connected and autonomous cars**
Anders Kullgren, Folksam

The Volvo logo, consisting of the word 'VOLVO' in a bold, black, sans-serif font.

10:20 Networking coffee in the exhibition area sponsored by

VOLVO GROUP

- 10:50 **Session: Maps and urban infrastructure**
Session Chair: Robert Wendelin, Telia
- The advantages of the self-healing map**
Petter Djerf, HERE Technologies
- Enabling urban infrastructures to support ITS: Actions and standards**
Fausto Caneschi, Lecit Consulting
- Computer Modelling of Cooperative ITS: Tools and Results**
Tibor Petrov, University of Zilina

12:10 Networking lunch sponsored by silver sponsors



SEMCON

13:05 **Session: Smart cities with connected and autonomous vehicles**
Session Chair: Fredrik Moeschlin, Findwise

What would smart cities do to play a win-win game on connected and autonomous vehicles?

Ann-Sofie Hermansson, Chair of the City Executive Board, City of Gothenburg

Smart City Tampere

Teppo Rantanen, Executive Director, City of Tampere

AD Aware Traffic Control

Kristian Jaldemark, Carmenta

Philip King, Volvo Cars

Anders Fagerholt, Ericsson

14:40 Networking coffee in the exhibition area sponsored by



15:10 **Session: Legal work to support Smart cities with connected and autonomous vehicles**

Session Chair: Niklas Laurell, Lahoorells AB

Regulatory activities of the UNECE World Forum for the Harmonization of Vehicle Regulations related to Connected and Automated Vehicles

François E. Guichard, United Nations Economic Commission for Europe

The road to self-driving vehicles

Kristina Andersson, Swedish Government Offices

Drive Sweden's support to policy development for stimulating next generation's travel & transport

Birger Löfgren, RISE Research Institutes of Sweden

16:30 **Conference closing speech**
Petter Djerf, HERE Technologies on behalf of Telematics Valley

17:00 **Conference closing**



TELEMATICS VALLEY

<http://www.telematicsvalley.org/connected-event-2017>