

INTELLIGENT ROADS

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from supply of information to
demand for payment



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15-16 April 2010

European TelematicsFactory,
Helmholtzstr. 2-9, 10587 Berlin



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FROM SUPPLY OF INFORMATION
TO DEMAND FOR PAYMENT

PROGRAM

15th April

09.00 Opening of the reception desk

10.00 Welcome remarks and opening of the Conference by Michael Sandrock, Chairman of the hosting association TelematicsPRO e.V.

Intelligent Roads - STATE OF ART Reports

10.15 **Road user charging and ITS - current and upcoming policies at the EU level**

- Eurovignette III,
- ITS Action Plan,
- Action Plan on Urban Mobility

Attila Eordogh, EU Commission, DG Energy and Transport, Unit E.1 Land Transport Policy, Brussels

10.45 **E-Call - Current Progress and Decisions in the Member States**
Dipl.-Ing. Harry Evers, ITS Niedersachsen e.V., Braunschweig

11.15 **The Missing Link between Parking Technology and Policy:**

- State of play in parking technology
- Effect of intelligent parking management on (urban) mobility
- Some case studies of national initiatives
- Addressing parking policy at EU level
- Secure Truck Parking: EU-projects and policy

Tom Antonissen, Logos Public Affairs, Brussels

11.45 **"T-City - Milestone Innovation Project for Deutsche Telekom"**

- Short Project Overview
- "Integrated Traffic Management" or "How to a move an urban solution into a region?"
- Added values for travellers by location based services.
- New technologies for mobile payment and identification.

Bernhard Murtz T-Systems International GmbH, Bonn

12.15 **"Brave New World" for the Road Administration**
Will the future C2X-Information cover all the needs of the public authorities?

Is public traffic detection obsolete within a decade?

Dr. Norbert Handke, ITS Network Germany e.V., Berlin

12.45 LUNCH

Intelligent Roads - Pay per use - options and current solutions

13.45 **New development for pay per use systems**
Jan Unander, Telematics Valley, Göteborg

14.10 **Pay where you drive**
Sascha Ruja, Q-Free, Norway

14.40 **Pay per use systems - legal requirements and designs**
- Data Protection and data security - legal principles and recent developments
- Privacy and liability - typical challenges and strategies
Petra Kocken, Olswang LLP, Berlin, Germany

15.00 COFFEE BREAK

15.45 **Telematics Technology - the Reinvention of the Car Insurance?**

How do motor insurers benefit from telematics and what risks are they facing?

Sven Röhl, nobisCum Risk Solutions GmbH, Würzburg

16.15 **Tolling Strategies in The Netherlands**
Jan Willem Tierolf, Rikswaterstraat, Amsterdam

16.45 **Wireless Wolfsburg in operation - the prototype of a wireless, mobile city information system**

- A City-Centered Information System
- Location Based Services for mobile users
- AAA: Authentication, Authorization, Accounting
- from Wireless Wolfsburg to Wireless Anytown
- future application in eMobility

Dr. Klaus Schaaf, project leader "Wireless Wolfsburg", Wolfsburg AG

17.15 Close of Day One

17.30 Get together with a view over the roofs of Berlin - Networking event with snacks and drinks

16th April

Intelligent Roads – urban solutions for urban traffic problems

- 9.00 **A Case for Travel Vouchers as an alternative to Flat Rate Congestion Charging**
Michael Sena, Hughes Telematics, Stockholm
- 9.30 **Strategies for Urban Congestion Charges**
Why charge for road use?
Comparison of different approaches to road pricing in different countries
Steve Kearns, Technology Delivery Group, Transport for London

10.00 COFFEE BREAK

- 10.30 **Workshop about the Car2City application project result**
“Toolboxes for decision makers”
- Urban solution based on information and convincing strategies
Michael Sandrock, TelematicsPRO e.V., Berlin
 - Dynamic Environmental Zones -
 - mobility options instead of drive bans
 - Traffic management by emission based access
 - variable and dynamic tolling concepts in our cities
 - practice examples & sustainable consequences**Cornelia Effenberger, Kapsch TrafficCom AG, Wien**

12.00 LUNCH**Intelligent roads - new development on the move**

- 13.00 **Electromobility and Its Impact on Urban Traffic**
Gert B. Büttgenbach, afEfa Verwaltungsgesellschaft mbH, Buxtehude
- 13.30 **Cooperative Traffic Management Systems - COOPERS**
Thomas Meißner, TSB Innovationsagentur Berlin GmbH, Berlin
- 14.00 **Open-Air Car Communication Lab**
Prof. Dr.-Ing. habil. Djamshid Tavangarian, University of Rostock, Germany
- 14.30 **Using the FRAME Architecture to Plan ITS Deployments**
 - * Making configuration choices
 - * Investigating organisational issues
 - * Studying business issues**Peter Jesty, e-frame, London**
- 15.00 **Experts panel**
Legal frameworks barriers or drivers – cooperation between municipalities and industry
Actions to be recommended with
 - Peter Jesty
 - ADAC
 - Steve Kearns
 - Cornelia Effenberger
- 15.30 Conclusions by Michael Sandrock
- 15.40 Close of conference**

DATE

15/16 April 2010
European TelematicsFactory, Berlin

CONFERENCE FEES:

The fee for the two day event is 850,00 €, incl. VAT.

Price includes lunch, refreshments, participation in networking event and conference documentation.

THE ORGANISER:

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Co-organisers are the Berlin based FAV,
the ITS-Network and the Swedish TelematicsValley



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TelematicsPRO e.V.
Die deutsche Telematikgesellschaft

ABOUT THE ORGANISER

TelematicsPRO e.V. – The German Telematics association is the national branch for telematics (<http://www.telematicspro.de>). The association offers suppliers and customers an open platform for complex and integrative Telematics services and products. Events, meetings, participation at fairs are the options to promote member activities. Currently, the association has 144 member companies in Germany. Large members of the Telematics initiative with its expert forums are Siemens Building Technologies, T-Systems. TelematicsPRO is member of different networks like TelematicsValley (Sweden), BitKOM (Germany), Beecham Research (UK, USA, Italy), Machmer International Consulting (Italy) and Beijing Inform.Assoc. (China).