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IT solutions for public transport

Karlsruhe, 24-26 February 2010 (Conference proceedings)

Workshop ((eTicket (Top)

Chair: Till Ackermann, Head of Department, Association of German Transport Companies (VDV), Cologne, Germany ([Biographical note](#))

((eTicket Baden-Württemberg – projects and goals ([Biographical note/Abstract](#) - [PowerPoint](#))

Tobias Eisele, Legal Specialist, Ministry of the Interior Baden-Württemberg, Department of Transportation, Stuttgart, Germany

((eTicket Deutschland – organisation and contracts ([Biographical note](#) - [PowerPoint](#))

Klaus Hoffmann, Head of Procurement, VDV-Kernapplikations GmbH & Co. KG, Cologne, Germany

Online and mobile phone ticket - from the 2D barcode to the ((eTicket ([Biographical note/Abstract](#) - [PowerPoint](#))

Helge Lorenz, Managing Director, TCAC (GMBH), Dresden, Germany

Workshop Communication (Top)

Chair: Paul Gwynn, Global Transport Business Sector Manager, TAIT Radio Communications, Huntingdon, UK

New dispatcher system pro city public transport in Pilsen – complex solution for future ([Biographical note/Abstract](#) - [PowerPoint](#))

Jiri Kohout, Operations Manager, Plzen Public Transport, Plzen, Czech Republic

Italian experiences on communication systems ([Biographical note/Abstract](#) - [PowerPoint](#))

Daniela Carbone, Head of Technological Innovations Department, ASSTRA, Rome, Italy

Communication networks in public transport – The role of process owners and internal customers ([PowerPoint](#))

Carsten Lement, Deputy Operations Manager, LEIPZIGER VERKEHRSBETRIEBE GmbH (LVB), Leipzig, Germany

Workshop Ticketing (Top)

Chair: Roland Magiera, Segment Advisor Transit, Giesecke & Devrient, Munich,

Germany ([Biographical note](#))

ITSO an update ([Biographical note/Abstract](#) - [PowerPoint](#))

John Verity, Head of Compliance & Security, ITSO, Birmingham, UK

eTicketing: Strategies for Success: Developing Smart Ticketing Technology in the Transport Sector ([Biographical note/Abstract](#) - [PowerPoint](#))

Mark Elliott, Commercial Director, Accenture Transportation and Travel Services, London, UK

Calypso, the open technology standard for contactless ticketing ([Biographical note](#) - [PowerPoint](#))

Ralph Gambetta, Head of Promotion, CALYPSO NETWORKS ASSOCIATION, Bruxelles, Belgium

E-Ticket Germany – The implementation of an interoperable eTicket-System ([Biographical note/Abstract](#) - [PowerPoint](#))

Till Ackermann, Head of Department, Verband Deutscher Verkehrsunternehmen e.V. (VDV), Cologne, Germany

Workshop Safety/Security (Top)

Chair: Laurent Dauby, Director of Knowledge & Membership Services Department, UITP, Brussels, Belgium ([Biographical note](#))

Automatic video analysis in public transport – status & needs for developments ([Biographical note](#) - [PowerPoint](#))

Christian Schmidt, Head of Department Telecommunications, Stadtwerke Verkehrsgesellschaft, Frankfurt, Germany

Why interdependent integration on trains and at the OCC is vital for rail security ([Biographical note/Abstract](#) - [PowerPoint](#))

Valentin Scinteie, Director Business Development, Alstom Transportation Information and Security, Montreal, Canada

Dominique Lemay, Directeur Principal Metro, STM, Montreal, Canada

How IT can support safety & security in a metro system ([PowerPoint](#))

Ettore Kluzer, Underground Director, ATM Servizi Milano, Italy

Passenger information and real time journey planning in the case of severe network disruption ([Biographical note/Abstract](#) - [PowerPoint](#))

Andrew Steele, Integrated Public Transport Information System (IPTIS) Product Manager, Jeppesen, Maidenhead, UK

Workshop ITCS (Top)

Chair: Jürgen Greschner, init, Karlsruhe, Germany ([Biographical note](#) - [PowerPoint](#))

ITCS +, A Toolbox from VDV for ITCS Procurement ([Biographical note/Full text](#) - [PowerPoint](#))

Walter Meier-Leu, Senior Consultant, WEISSKOPF ENGINEERING AG,
Schaffhausen, Switzerland

IT services for intermodal public transport ([Biographical note/Abstract](#) - [PowerPoint](#))

Rossella Panero, Information Systems Director, GTT Torino, Italy

BPass - an innovation in mobility services by Veolia Transport ([Biographical note](#) - [PowerPoint](#))

Werner Nüchterlein, Project Manager, Veolia Environnement, France

INFOMOBILITY: a multi-channel portal for the passenger ([Biographical note/Abstract](#) - [PowerPoint](#))

Monica Giannini, Pluservice, Marzocca, Italy

Workshop UITP Regions (Top)

Chair: Hans Rat, Secretary General, UITP, Brussels, Belgium ([Biographical note](#))

South Africa public transit projects – sustainable links for the 2010 FIFA World Cup and beyond ([Biographical note/Abstract](#) - [PowerPoint](#))

Eze Raboroko, Vice President, UATP Southern Africa, Johannesburg, South Africa

Johannesburg public transit projects – sustainable links for the 2010 FIFA World Cup in South Africa ([Biographical note/Abstract](#) - [PowerPoint](#))

Ronald Salis, General Manager, QUESTEK TRANSIT TECHNOLOGIES (Pty),
Johannesburg, South Africa

Eric Mathebula, Project Manager, Johannesburg Road Agency, South Africa

Intelligent electronic fare collection systems: case of Kayseri ([Biographical note/Abstract](#) - [PowerPoint](#))

Vahit Ozkan, Managing Director, E-Kent A. and Feyzullah Gundogdu, Expert,
Kayseray A.

Workshop Travel Information (Top)

**Chair: Yves Amsler, Secretary General's Projects & Development Advisor,
UITP, Brussels, Belgium ([Biographical note](#) - [PowerPoint](#))**

Seamless real time passenger information ([Biographical note/Abstract](#) - [PowerPoint](#))

Kurt Stern, STADTWERKE MÜNCHEN GmbH, Munich, Germany

Travel Information 3.0 - and what it means for IT ([Biographical note/Abstract](#) - [PowerPoint](#))

Ronald van der Meulen, Manager IT & Production, 9292 -
REISINFORMATIEGROEP B.V., The Netherlands

**Travel information: the point of view of Actv Venice ([Biographical note/Abstract](#)
- [PowerPoint](#))**

Roberto Cerruti, Information and Telematics Systems Director, ACTV Venice, Italy

Exchanging travel information ([Biographical note](#) - [PowerPoint](#))

Michel Barjansky, Régie Autonome des Transports Parisiens, France

**Opening session: Welcome back to IT-TRANS – IT solutions for public
transport ([Top](#))**

**Moderator: Hans Rat with one important question 4u: “2b answered on Friday”
([Biographical note](#))**

Welcome word

Britta Wirtz, Managing Director, Karlsruher Messe-und Kongress (KMK)

Welcome address

Margret Mergen, First Mayor, Karlsruhe

**Welcome address from local public transport operator ([Biographical note](#) -
[PowerPoint](#))**

Walter Casazza, CEO, KVV, Karlsruhe

Looking back at IT-TRANS 2008 ([Biographical note](#))

Jarl Eliassen, CEO and UITP Chairman of Information Technology & Innovation
Commission, Trafikanten, Oslo, Norway

Key note: PTx2 – The smart green solution ([Biographical note](#) - [PowerPoint](#))

Alain Flausch, CEO and UITP President, STIB, Belgium

Key note: The next steps in personal navigation and public transport

([Biographical note](#) - [PowerPoint](#) - [Video](#))

Frank Pauli, Vice President, Map & Content Products EMEA, NAVTEQ, Veldhoven,
The Netherlands

Message from the Industry and opening of the exhibition ([Biographical note](#))

Frithjof Struye, Senior Advisor and UITP Chairman of Information Technology &
Service Industry Committee, Scheidt&Bachmann GmbH, Germany

**Session World – PTx2 Double market share, triple the use of public transport –
make IT work ([Top](#))**

**Chair: Bruno Gazeau, Managing Director, Union des Transports Publics et
Ferroviaires (UTP), Paris, France ([Biographical note](#) - [PowerPoint](#))**

Public transport brings everyone everywhere – delivering the business model with technology ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Simon Reed, iBus Project Director at Transport for London, London, UK

Singapore, IT solutions for public transport ([PowerPoint](#))

Gerard Lee and Wee Tee Chiang, Land Transport Authority, Singapore

A super transport ticket for Auckland ([Biographical note](#) - [PowerPoint](#))

G rard Najman, Business Development Director, Thalesgroup, France

Session Hot: Delivering information to the passenger – urban navigation ([Top](#))

Chair: Berthold Radermacher, Fachbereichsleiter Normung, Association of German Transport Companies (VDV), Germany ([Biographical note](#))

National based travel information services ([Biographical note/Abstract](#) - [PowerPoint](#))

Nick Illsley, Chief Executive, Transport Direct, London, UK

Urban Navigation - Getting the information to your passenger ([Biographical note/Abstract](#) - [PowerPoint](#))

Renne Tergujeff, Project Manager, VTT Technical Research Center, Helsinki, Finland

Can passenger information operate profitably or is it just a service? And how is the development in Z rich? ([Biographical note/Abstract](#) - [PowerPoint](#))

Pascal Lippmann, Head of Product Management, VBZ Z rich, Switzerland

Disturbance management and real-time passenger information ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Bent Flyen, Advisor, TRAFIKANTEN A.S., Oslo, Norway

Session Innovation & Inspiration: Pick up a good idea or two – tomorrow today ([Top](#))

Chair: Jarl Eliassen, CEO and UITP Chairman of Information Technology & Innovation Commission, Trafikanten, Oslo, Norway ([Biographical note](#))

Be-In-Be-Out Systems. Status and future prospects of the new generation of electronic fare management systems ([Biographical note](#) - [PowerPoint](#))

Helge Lorenz, Managing Director, TCAC GmbH, Dresden, Germany

Self evident public transport ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Chr tien Gerrits, Industrial Designer, Material, Amsterdam, The Netherlands

OpenStreetMap – our friend in need? ([Biographical note](#) - [PowerPoint](#))

Frederik Ramm, Managing Director, Geofabrik, Karlsruhe, Germany

Predicting the downtime of your drivers' real time ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Maxim Ryukhin, Deputy of Managing Director, System Technologies, St. Petersburg, Russia

Session European: IFM - Interoperable fare management- 1smartTicket4all2go (Top)

Chair: Frithjof Struye, Senior Adviser and UITP Chairman of Information Technology & Service Industry Committee, Scheidt&Bachmann GmbH, Mönchengladbach, Germany ([Biographical note](#))

The European IFM migration path in six simple and voluntary steps ([Biographical note](#) - [PowerPoint](#))

John Verity, Head of Compliance and Security, ITSO, Birmingham, UK

The European interoperable fare management project: EU-IFM ([Biographical note](#) - [PowerPoint](#))

Gilles de Chantérac, Calypso Networks Association, Paris, France

Suggested extended IFM model in a multi application context ([Biographical note](#) - [PowerPoint](#))

Sjef Janssen, Managing Director, VDV KA, Cologne, Germany

Progress report on national OV-Chipkaart project in The Netherlands ([Biographical note/Abstract](#) - [PowerPoint](#))

Bas van Os, Director Open Ticketing, Trans Link Systems, Amersfoort, The Netherlands

Pier Aldershof, Senior Project Manager, Trans Link Systems, Amersfoort, The Netherlands

Session Professional: NFC - Touch, swipe or tap; same difference - near field communication (Top)

Chair: Ezio Castagna, General Manager and Chairman of UITP Bus Committee, CTM, Cagliari, Italy ([Biographical note](#))

Analyzing the missing success story of NFC ([Biographical note/Abstract](#) - [PowerPoint](#))

Michael Hegenbarth, Senior Director, Standardization and Consulting, Bundesdruckerei GmbH, Berlin, Germany

Mobile Suica: Just touch your mobile phone to the ticket gate, and you can get on a train ([Biographical note/Abstract/Full text](#) - [PowerPoint](#) - [Video](#))

Masami Takahashi, Manager, Internet Service Group, IT & Suica Business Development Headquarters, Suica Mobile, JR East, Tokyo, Japan

A view on the NFC ecosystem

Mattias Johansson, Research Engineer, Ericsson, Stockholm, Sweden

Touch&Travel - a lightweight approach to automatic fare collection
([PowerPoint](#))

Marcus Gemeinder, Head of eTicketing, DB Mobility Logistics AG, Frankfurt, Germany

Closing session: three things to take home- what have you learned? ([Top](#))
Moderator: Hans Rat, Secretary General UITP, Brussels, Belgium

- Sjef Janssen, Managing Director VDV, Köln, Germany
- Guido del Mese, General Manager ASSTRA and UITP Vice President, Rome, Italy
- Guido Müller, Directorate-General for Energy and Transport (DG TREN), European Union, Brussels, Belgium

The UITP Youth Project: IT solutions in public transport bringing everyone everywhere. The UITP strategy as seen by the youth
Alessandra Gorini, Youth Project coordinator, UITP, Brussels, Belgium

Mission Report

Project Manager UITP : hicham.badran@uitp.org

Project Manager KMK: jochen.georg@kmsg.de

UITP reference for IT and Innovation: johan.van.ieperen@uitp.org

Market update 1 ([Top](#))

Chair- Robert W. Huber, Managing Partner, AESYS-RWH INTL.LTD, Automotive Electronic Systems, Ettlingen, Germany ([Biographical note](#))

A new generation of passenger information ([Biographical note/Abstract](#) - [PowerPoint](#))

René Rothe, Director Sales and Marketing, PSI Transcom, Berlin, Germany

Cost-effective and convenient - New RFID technology for vehicle identification ([Biographical note/Abstract](#) - [PowerPoint](#))

Pekka Uusi-Autti, Sales Manager, deister electronic GmbH, Barsinghausen, Germany

Digital Mobile Radio ([PowerPoint](#))

Paul Gwynn, Global Transport Business Sector Manager, Tait Radio communications, Huntingdon, UK

Mobile passenger information and registration-free payment -the future is now ([Biographical note/Abstract](#) - [PowerPoint](#))

Alexander Birnkammerer, Consultant Mobile Solutions, the agent factory GmbH, Jena, Germany

Market update 2a (Top)

Chair: Jürgen Kaiser, Vice President, PTV, Karlsruhe, Germany

AFC in Dubai: The very best practice ([Biographical note/Abstract](#) - [PowerPoint](#))

Christian Brafine, VP eTicketing, Collis, Leiden, The Netherlands

Reader interoperability now more important than ever ([Biographical note/Abstract](#) - [PowerPoint](#))

Stefan Trautner, HID, Walluf, Germany

Development of an integrated public transport fare structure for Dubai ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Jürgen Kaiser, Vice President, PTV, Karlsruhe, Germany

Market update 2b (Top)

Chair: Hans Giesbers, Director, DDC Group, Tilburg, The Netherlands ([Biographical note](#))

Top-up from internet by Kentkart – Turkey case study ([Biographical note/Abstract/Full text](#) - [PowerPoint](#) - [Video 1](#) - [Video 2](#) - [Video 3](#) - [Video 4](#))

Güliz Öztürk, International Marketing Manager, Kentkart, Istanbul, Turkey

Card with more applications and nfc technology (PowerPoint [EN](#) - [DE](#))

Jürgen Müller, CEO, Multicard, Villingen-Schwenningen, Germany

Jürgen Weidenbacher, Project leader for the department Customer Service - Processes and Applications, Stadtwerke Augsburg Energie GmbH, Germany

([Biographical note/Abstract](#))

Does SAP R/3 support you to decrease your vehicle fleet size and maintenance costs of rolling stock ? ([Biographical note/Abstract](#) - [PowerPoint](#))

Jürgen Suijs, DDC Group, Tilburg, The Netherlands

Market update 3 (Top)

Chair: Wolf Heine, CUBIC TRANSPORTATION SYSTEMS DEUTSCHLAND GMBH, Frankfurt, Germany

Verbundmodule-VVUWP: Authority-owned price core module opens the ticket selling equipment market ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Hans-Georg Frantz, Energy, Transport and Environmental Management, FH Joanneum University of Applied Sciences, Kapfenberg, Austria

Most recent developments in mobile ticketing ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Kay Pätzold, Software Engineering, CUBIC Transportation Systems, Frankfurt, Germany

Addressing end user privacy in contactless smart card systems ([Biographical note](#) - [PowerPoint](#))

Jerome Juvin, European Business Development Manager, NXP Semiconductors, Munich, Germany

OTA with Calypso: The standard based way to offer tailor made transport on demand and interoperability for PT users ([Biographical note/Abstract](#) - [PowerPoint](#))

Alessandro Tritto, Europe Sales Manager, Watchdata LTD, Bijing, China

Market update 4 (Top)

Chair: René Zeller, Head of Business Development, Trapeze ITS, Neuhausen, Switzerland ([Biographical note](#))

Have a safe ride with Confidex limited use and multipurpose tickets! ([Biographical note/Abstract](#) - [PowerPoint](#))

Pierre Chadebech, Director of Sales & Business Development, Contactless Tickets, Confidex, Tampere, Finland

Online-detour: a milestone in incident management ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Klaus Janke, Key Account Manager, init, Karlsruhe, Germany

Comprehensive passenger information – Available at all times and in all places ([Biographical note/Abstract](#) - [PowerPoint](#))

Amit Argawal, International Sales Manager, Trapeze ITS, Neuhausen, Switzerland

The integrated FARA solution – A single platform for AFC, RTI and infotainment ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Arnstein Engan, Manager International Sales, FARA, Trondheim, Norway

Microscopic simulation for the evaluation of people mover systems ([Biographical note/Abstract](#) - [PowerPoint](#))

Peter Mott, Principal Public Transport Consultant, PTV AG, Germany

Market update 5 (Top)

Chair: Stephan Sünderkamp, Head of Division, HaCon, Hanover, Germany

Networking public transport: connection of the central data pool R IMOS and the operations control system TravisEco ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Uli Wenzel, Sales Manager (Operation Information Systems), Funkwerk IT, Kiel, Germany

Requirements on an E-ticket background system ([Biographical note](#) - [PowerPoint](#))

Uwe Marell, Head Sales Public Transport, HanseCom, Hamburg, Germany

Effective incident management - mastering various communication channels
([PowerPoint](#))

Michael Kieslinger, Managing Partner, Fluidtime Data Services, Vienna, Austria

Next generation of journey planners ([Biographical note](#) - [PowerPoint](#))

Stephan Sünderkamp, Head of Division, HaCon, Hanover, Germany

Market update 6 ([Top](#))

Chair: René Rothe, Director Sales and Marketing, PSI Transcom, Berlin, Germany

Google and the future of transit: innovations in making public transportation more accessible ([Biographical note/Abstract](#))

Jens Redmer, New Business Development and Noam Ben Haim, Global Product Manager, Google Transit

The true multimodal pedestrian experience ([Biographical note](#) - [PowerPoint](#) - [Video](#))

Rob Lavreysen, Product Manager, Public Transportation, NAVTEQ, Veldhoven, The Netherlands

Webtick: e-ticketing goes online ([PowerPoint](#))

Dietrich Schmidt, ATRON electronic GmbH, Markt Schwaben, Germany

Area-wide backoffice system of Rhein-Main Verkehrsverbund – More service and efficiency ([Biographical note](#) - [PowerPoint](#))

Jörg Puzicha, Managing Director, rms Rhein-Main Verkehrsverbund Servicegesellschaft, Frankfurt, Germany

Market update 7 ([Top](#))

Chair: Laurent Dauby, Director of Knowledge & Membership Services Department, UITP, Brussels, Belgium ([Biographical note](#))

Why fleet and fuel management should not be a guessing game ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Udo Steinmeier, Head of Sales D-A-CH, Trapeze Group, Hamburg, Germany

SAE-R© railway geolocation and communication management platforms. A project for the freight-logistics, high speed/long haul and local/medium-haul divisions of the Spanish railway operator RENFE ([Biographical note/Abstract/Full text](#) - [PowerPoint](#))

Fermín Catalán, Regional Area Manager for Central and Eastern Europe, GMV, Madrid, Spain

GlobalPlatform: Adding value to public transport ([Biographical note/Abstract](#) - [PowerPoint](#))

Gil Bernabeu, Technical Director, GlobalPlatform, UK

DeltaMaster - Business Intelligence for public transport ([PowerPoint](#))

Peter Moen, Director, Pelcos B.V., Duiven, The Netherlands

Roland Zimmerman, Consultant, Bissantz & Company, Nuremberg, Germany