

Landeshauptstadt Dresden
POLIS in Dresden



Programme

2010 Annual Polis Conference

Innovation in transport for sustainable cities and regions

Dresden, 25-26 November 2010

MESSE DRESDEN



Ihr
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EUROPEAN CITIES AND REGIONS NETWORKING FOR INNOVATIVE TRANSPORT SOLUTIONS

Count on us.



Proprietors Margot and Lothar Hanisch are presenting the Model Railroad Worlds in spa town Rathen, which are financed by Ostsächsische Sparkasse Dresden.

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Thursday, 25 November 2010

MESSE DRESDEN, Messering 6, 01067 Dresden

08.15: **Registration**

09.00: **Welcome by Mrs Helma Orosz, Mayor of Dresden, President of Polis**

09.15: **Mr. Bernd Sablotny, Head of Transport Department, Saxon State Ministry for Economic Affairs, Labour and Transport**

09.30: **Mobility in German towns, Prof. Gerd-Axel Ahrens, Dresden University of Technology**

09.50: **Opening plenary – Urban and regional mobility, trends and policy environment**

Moderator: Marc Wolfram, Leibniz Institute of Ecological and Regional Development

■ Sustainable urban mobility policy: trends in cities across Europe, Dirk Engels, TRITEL

■ Vision for the future of mobility in Hamburg, Dr Stephan Hugo Winters, State secretary for transport, Hamburg

■ The European Union and urban and local mobility, update on current activities, Franz Soeldner, Deputy Head of unit, clean transport, urban transport and intelligent transport systems, DG MOVE, European Commission

11.00: **Refreshments**

11.30: **Parallel sessions 1**

A. Strengthening social cohesion through transport,

Chair: Oliver Starkey, Lancashire County Council

■ Mobility planning for disabled people in Dresden – Barrier-free City for All, Wolfgang Steinert, City of Dresden

■ Tools to support local authorities improve public transport accessibility – the Mediate project, Pedro Homem de Gouveia, City of Lisbon, Oliver Jung, Polis

■ Using ITS to break down isolation: the OASIS project, Angela Spence, Mizar

B. Supporting sustainable mobility policies with ITS,

Chair: Pierre Schmitz, Brussels Capital Region

■ The Edinburgh ITS strategy, Marshall Poulton, City of Edinburgh Council

■ Behavioural change through personalised information about travel options and pricing, Gerbrand Klijn, Noord Brabant Province

■ Towards key performance indicators for ITS, Maurizio Tomassini, ISIS

■ Toolkit for sustainable decision-making in ITS deployment, Martin Böhm, AustriaTech



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C. Reducing emissions to curb climate change,

Chair: Paul Curtis, London European Partnership for Transport

- Climate strategy for the municipality of Örebro, Per Elvingson, Municipality of Örebro
- Reducing carbon emission of urban transport in Tübingen, Andrea Henkel, Technical University Kaiserslautern
- CATCH – Including the carbon dimension in transport-related urban policies and in individual travel choices through an open knowledge platform, Mario Castangia, Systematica
- The Covenant of Mayors, Melanie Kloth, Polis

13.00: **Lunch**

14.00: **Parallel sessions 2**

A. Managing freight for sustainable cities,

Chair: Patrick Mercier-Handisyde, DG RTD, European Commission

- Berlin's integrated urban freight transport system: strategy and lessons learned, Julius Menge, City of Berlin
- How to transfer best practice freight initiatives between cities, Michael Browne, University of Westminster
- Access management for the Hamburg port area: truck parking outside the harbour area to manage access routes and times, Sascha Westermann, Hamburg Port Authority
- Citywide freight distribution in Ghent & Hasselt, Marleen Bellen, VIM

B. Transport planning in Europe and beyond,

Chair: Lisa Sundell, City of Göteborg

- Demographic development and public transport planning in Berlin, Hermann Blümel, Senate of Berlin
- Integrated transport planning in Mid-Ohio, Chester Jourdan, Mid-Ohio Regional Planning Commission
- Sustainable Urban Mobility Planning, Siegfried Rupprecht, Rupprecht Consult

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C. Planning and information tools to improve air quality,

Chair: Fabio Nussio, Rome Mobility Agency

- Securing climate change and air quality benefits through local transport planning – an integrated approach, Sarah Jolly, Merseyside Transport Partnership
- Air quality-based traffic management and dynamic routing of lorries in the City of Hagen, Fred Weber, City of Hagen
- www.airqualitynow.eu – a public website and air quality indices to compare cities across Europe, Karine Léger, Airparif

15.30: **Refreshments**

16.00: **Parallel sessions 3**

A. Improving safety for all road users,

Chair: Julio Garcia Ramon, City of Barcelona

- Towards an integrated approach to local road safety policy making, Hans Tormans, Hasselt University
- Grip on speed, Erik Donkers, VIA
- Multi-stakeholder approaches to road safety, Dr Christian Thomas, International Federation of Pedestrians/Swiss Pedestrian Association

B. New tools to support efficient traffic management,

Chair: Gerbrand Klijn, Noord Brabant Province

- Enhanced transport quality and tramway energy efficiency by multi-modal traffic management systems, Christian Gassel, Dresden University of Technology
- Traffic management decision support based on on-line data, Michael Behrisch, German Aerospace Centre
- Cooperative systems in urban areas, CVIS freight trial in London – problems, expectations and results, Steve Kearns, Transport for London
- ViaRegiaPlus – Preferred truck routes meet navigation, Michael Hubschneider, PTV



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C. Reducing car dependency for liveable cities,

Chair: Wim van Tilburg, KpVV

- Car-sharing as a pedestrian-friendly mobility measure, Antonio Musso, DICEA University of Rome
- Universal approaches to traffic applied to cycling, Michael Aherne, National Transport Authority of Ireland
- Promoting cycling as an everyday form of transport in Venice, Jane Wallace-Jones, City of Venice
- Needs, requirements and problems in introducing road user charges from the perspective of European cities, Dr Jens Schade, Dresden University of Technology

17.30: **End of day 1**

19.30: **Conference dinner in city centre**

Restaurant „Altmarktkeller“

Altmarkt 4
01067 Dresden
Phone: +49 351 4818130
www.altmarktkeller-dresden.de

Tram stop “Altmarkt”

Routes: 1, 2, 4, 12



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Friday, 26 November 2010

MESSE DRESDEN, Messering 6, 01067 Dresden

09.30: **Parallel sessions 4**

A. Innovative transport funding,

Chair: Marshall Poulton, City of Edinburgh Council

- Funding an innovative transport project, David Jeffery, University of Southampton
- Gross cost incentive contracts – an innovative instrument of financing local and regional railways, Dr Alexander West, Verkehrsverbund Berlin-Brandenburg
- Parking policy as access control: parking as source of funding, Peter Martens, European Parking Association

B. Delivering high quality public transport,

Chair: Alexandre Blaqui re, TISSEO SMTC

- Innovative developments in Brussels public transport, Adelheid Byttebier, chairwoman of STIB board, Brussels public transport operator
- The development of the Dresden tram into the backbone of public transport, Hans-J rgen Cred , Dresdner Verkehrsbetriebe AG
- European Bus System of the Future: on the way to an integrated approach on information technologies and telematics, Umberto Guida, UITP

C. People first – re-designing infrastructure to reduce traffic intensity and promote non-motorised modes,

Chair: Barbara M hlendick, City of Cologne

- Planning shared space in the City of Hamburg, Dr Tina Wagner, City of Hamburg
- Shared space – a new design philosophy for inner cities, Dr Jean Emmanuel Bakaba, German Insurers Association
- The proposed cultural high street at New Buda (Ujbuda), Csaba Orosz, Budapest University of Technology & Economics
- Evaluation of three new Pedestrian Priority Zones in France, Gilles Blanchard, CETE

11.00: **Refreshments**



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11.30: Closing plenary – Addressing the challenge to answer the paradigm shift: more efficient sustainable mobility solutions at a time of budget cuts

Chair: Holger Krahmer, Member of the European Parliament

■ EIB programmes for urban mobility, Leonor Berriochoa, European Investment Bank

■ Towards a more cost efficient infrastructure: Europe's next generation of roads, enabled by the Forever Open Road programme, Ruud Smit, FEHRL

■ Innovative funding mechanisms for urban transport projects, Oliver Mietzsch, Deutscher Städtetag

Conclusions : Holger Krahmer, Member of the European Parliament

12.45: Closing words and ELTIS award for the best paper of the conference, Mrs Helma Orosz, Mayor of Dresden, President of Polis

13.00: Lunch, followed by the technical visits at 14.00

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How to get to the conference

Bus 75 towards Messe Dresden

Stop: **Ostragehege Messehalle 1**



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Your badge is your ticket for all public transport services in the fare zone Dresden of the VVO from November 25 to 26, 2010.

For more information visit www.vvo-online.de or call VVO-Hotline at 03 51/852 65 55.





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Technical visits – 26 November 2010

14.00 - 16.30 (tour 4 until 17.30)

Coach transfers from the conference venue “MESSE DRESDEN” to the site visit locations

Tour 1 – Tour of the control centre of the Dresden Traffic Management System

- Up-to-date traffic situation in the Greater Dresden region
- Real-time traffic information
- Traffic control and management in real-time
- Video-based traffic data acquisition on the federal motorways in Saxony
- Video-based acquisition of truck parking availability

Departure from “MESSE DRESDEN” 14.00 to Research lab of Dresden University of Technology, Faculty of Transportation and Traffic Sciences „Friedrich List“, Chair of Traffic Control Systems and Process Automation, Andreas-Schubert-Straße 23

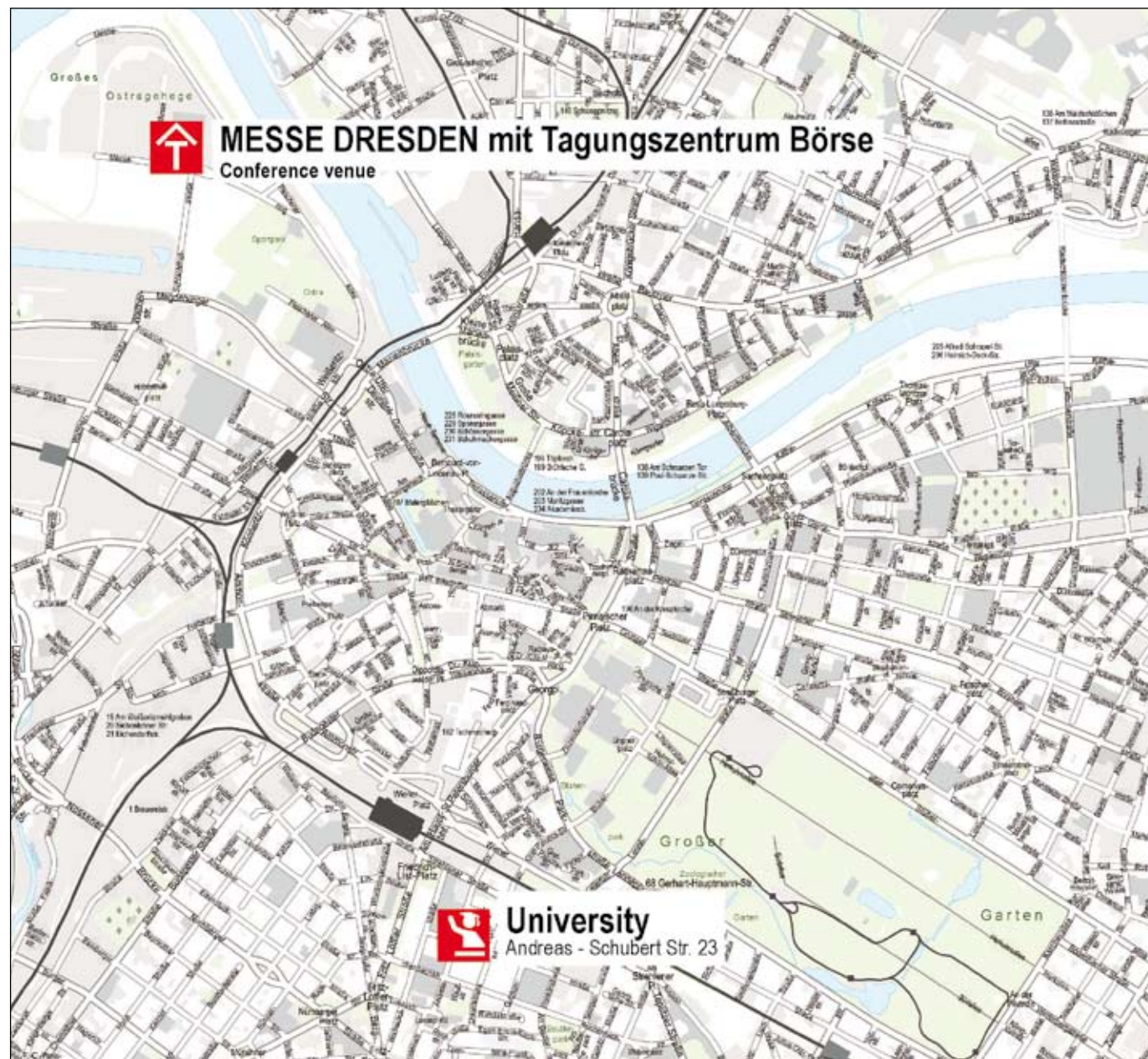
Contact person: Kerstin Burggraf, City of Dresden (+49 173 3765781)

Tour 2 - Driving simulator for locomotives, rail cars and trams

- Realisation of energy-efficient driving strategies for electric and diesel traction
- Opportunity to test energy-efficient control of a suburban railway train from Dresden to Bad Schandau/Saxon Switzerland at first hand, with the corresponding support of the driver assistance system
- Simulations of energy-efficient tram driving, taking into account cooperative traffic signal systems

Departure from “MESSE DRESDEN” 14.00 to Research lab of Dresden University of Technology, Faculty of Transportation and Traffic Sciences „Friedrich List“, Chair of Traffic Control Systems and Process Automation, Andreas-Schubert-Straße 23

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Technical visits – 26 November 2010

14.00 - 16.30 (tour 4 until 17.30)

Tour 3 - Trip to the VW “Transparent Factory” in Dresden, with parts delivery by a freight tram - an innovative production facility for the Volkswagen Phaeton

- Guided tour through innovative production facilities
- Inspection of the „CarGoTram” – a tram-based transportation system specially developed for Volkswagen and operated by the Dresdner Verkehrsbetriebe AG (DVB)

Departure from “MESSE DRESDEN” 14.00 to VW Gläserne Manufaktur, Lennéstraße1, 01069 Dresden

Contact person: Adam Köhler, City of Dresden (+49 177 9637125)





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Technical visits – 26 November 2010

14.00 - 16.30 (tour 4 until 17.30)

Tour 4 - New solutions for streets with tram lines – tour of innovative public transport stops and information systems in Dresden

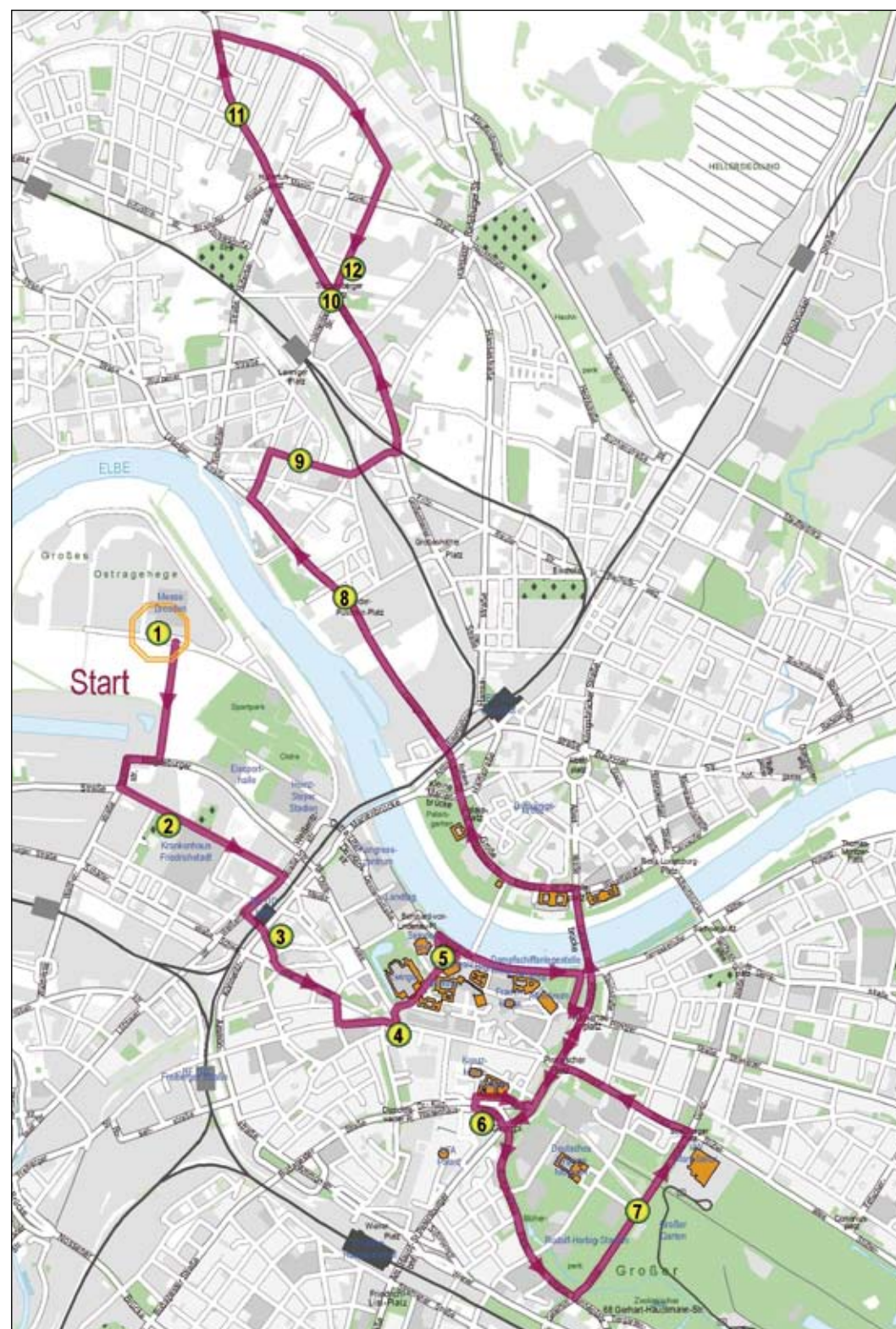
- In the historical city centre
- Urban avenue
- Built-up main road
- Passenger information systems
- Visit to the control and operations centre of the Dresden local public transport corporation DVB AG

Bus tour with viewing stops and trip to the Dresden local public transport corporation DVB AG, organised by the City of Dresden and DVB AG

Please note that tour 4 ends with a ride in a historical tram to the city centre at about 17.30.

Departure from “MESSE DRESDEN” 14.00 /
Bus tour till about 16.00 /
visit to the control and operations centre of DVB AG, Trachenberger Str. 40 /
about 17.00 ride in a historical tram to the city center until 17.30

Contact person:
Axel Wittstock, City of Dresden





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www.polis-online.org

Polis aisbl ■ 98, rue du Trône ■ B-1050 Brussels
tel. +32 2 500 56 70 ■ fax. +32 2 500 56 80 ■ polis@polis-online.org ■
TVA-BE 0460 400 701