Die Zukunft der Mobilität in Europa - Personen- und Güterverkehr auf dem Prüfstand.

The Future of Mobility in Europe - Putting Passenger and Goods Transport to the Test.
FOURTH EUROPEAN CONGRESS ON TRAFFIC 2005
OF THE EUROPEAN PLATFORM OF TRANSPORT SCIENCES
5 – 8 JUNE 2005
SALZBURG
HOTEL RENAISSANCE SALZBURG - CONGRESS CENTER

The Future of Mobility in Europe -
Putting Passenger and Goods Transport to the Test.

Die Zukunft der Mobilität in Europa -
Personen- und Güterverkehr auf dem Prüfstand.
This event takes place under the auspices of the
Vice Chancellor of Austria and Federal Minister for Traffic, Innovation and Technology
Hubert GORBACH

Programme Committee of European Platform of Transport Sciences
Prof. Mag. Stane BOZICNIK (SLO), Prof. Dr. Kristi BOMBOL (MK), Prof. DDr. Hubert BRONK (PL),
Prof. Dr. Nenad DUJMOVIC (HR), Prof. Peter FALLER (AT), Dr. Sandor GYURKOVICS (HU), Dr. habil. Ralf HAASE (DE),
Prof. Dr. Heiner HAUTAU (DE), Dr. András KATONA (HU), Dr. Stefan Dr. Ing. Kv_toslava KORINKOVÁ (CZ),
Dr. Stefan KRYCHNIAK (PL), Dr. Helmut PRIPFL (AT), Prof. DDr. Franko ROTIM (HR), Dipl.Ing. Jiri SEDLÁCEK (CZ),
Dr. Miroslav SENKYR (SK), Prof. Dr. Ing. Dezider SZABÓ (SK), Prof. Dr. Elzbieta ZALOGA (PL), Dipl.-Ing. Sebastian BELZ (YFE).

Sunday, 5 June 2005, at 19:00

Evening reception, at the invitation of ÖVG at Hotel Renaissance Salzburg
Welcome of participants by the Regional Manager of ÖVG in Salzburg, Manfred IRSIGLER
Address by the Mayor of the City of Salzburg, Heinz SCHADEN

Monday, 6 June 2005, at 09:00

Main Topic: „Mobility: Needs, effects, and limits“
Chairman: Peter FALLER, President, ÖVG;
09:00 Opening and Welcome - Peter FALLER
„Mobility - a challenge for traffic policy“
09:10 Address by the Governor, Ms. Gabi BURGSTALLER
09:25 Future of mobility in the Federal Province of Salzburg
Wilfried HASLAUER, Deputy Governor
09:55 Transport Policy and Transport Services on Regional Level
Vojtech KOCOUREK, Deputy Minister for Transport, Czechia (CZ)
„Mobility - a business challenge“
10:25 Visions for a future European Aviation Market
Vagn SOERENSEN, CEO Austrian Airlines Group
10:55 Discussion
11:10 Coffee break

„Mobility: Development - Requirements - Perspectives“
11:40 Mobility of goods: Development - Requirements - Perspectives
Werner ROTHENGATTER, University of Karlsruhe (DE)
12:10 Passenger Travel: Development - Demand - Prospect
Gerd SAMMER, Vienna University of Natural Resources and Applied Life Sciences
12:40 to 13:40 Lunch break
13:40 to 15:00 Concurrent Sessions / Workshops
Session A1: "Demands and offers of economy for improvement of mobility"
Moderator: Hubert BRONK, University of Szczecin (PL)
Keynote Speakers: (duration 20 min.)
- Trends, requirements and suggested solutions in transportation and logistics
  Elmar WIELAND, CEO Schenker & Co KG
- Prospects of success for PPP projects in the rail sector
  Burkhard SCHUCHMANN, CEO Vossloh AG (DE)
- Innovations for a better mobility: generation, results and tasks
  Rainer KEHL, Siemens AG (DE)

Session B1: "Mobility and accessibility in the process of agglomeration"
Focus 1: "Are disparities in mobility and accessibility a fate?"
Moderator: Dieter BÖKEMANN, Technical University of Vienna
Keynote Speakers: (duration 20 min.)
- Development of Mobility and Accessibility in Europe
  Michael WEGENER, Spiekermann & Wegener (S&W) (DE)
- Conurbanisations - problem areas or drivers of growth
  Leonhard HÖFLER, Traffic Coordinator, Federal Province of Upper Austria
- Infrastructure for the suburban railway Salzburg
  Friedrich WERNSPERGER, Federal Country of Salzburg

Session C1: "Mobility versus sustainability"
Moderator: Gerd SAMMER
Keynote Speakers: (duration 20 min.)
- Be mobile! - Be sustainable?
  Ernst REINHARDT, ecoprocess (CH)
- Environmentally Friendly Access to Services - Situation and Guidelines
  Udo J. BECKER, Technical University of Dresden (DE)
- Smarter choices: Effects of “soft” mobility management measures on travel
  behaviour and the environment
  Lynn SLOMAN, Transport for Quality of Life (GB)

15:00 Coffee break
15:20 to 16:40 Concurrent Sessions / Workshops
Session A2: "Traffic control and telematics"
Moderator: Franko ROTIM, President HZDP, University of Zagreb (HR)
Nenad DUJMOVIC, University of Zagreb (HR)
Keynote Speakers: (duration 20 min.)
- Austrian Traffic Management and Information Centre (TMIC)
  Norbert DEWEIS, ASFINAG Verkehrstelematik GmbH
- Innovative traffic management on the river Danube
  Reinhard PFLIEGL, via donau - Österreichische Wasserstraßen-GmbH
- Traffic Management and Control - Opportunities and Limitations
  Fritz BUSCH, Technical University of Munich (DE)
- Traffic management by congestion charge: The impact in London
  Michael G.H. BELL, Imperial College London (GB)
Session B2: „Mobility and accessibility in the process of agglomeration“

Focus 2: "Increased mobility and accessibility as political targets"

Moderator: Michael WEGENER

Keynote Speakers: (duration 20 min.)

- How is mobility and accessibility influenced by politics?
  Dieter BÖKEMANN
  Strategies of Infrastructure Development and Bounds of Feasibility

- The Accessibility of Locations and its Impact on their Position in International Competition
  László RUPPERT, Institute for Transport Sciences (KTI Kht.) (HU)

- The Accessibility of Locations and its Impact on their Position in International Competition
  Gerhard PLATZER, IPE GmbH

Session C2: „Securing mobility in sensitive areas“

Moderator: Gerd SAMMER

Keynote Speakers: (duration 20 min.)

- Interactions between Accessibility and Tourist Behaviour in the Alpine Regions of Switzerland
  Sigrun BEIGE, Eidgenossische Technische Hochschule Zürich (CH)

- Measures for sustainable mobility in Salzburg
  Herwig SCHNÜRER, Traffic Coordinator, Salzburg

- Potentials of Behaviour Changes for the Holiday Traffic
  Max HERRY, Herry Consult GmbH

Plenary Session: „Mobility - a business challenge“

16:40 Public transport between profit making and social tariff
  Wilhelmine GOLDMANN, Austria Railways, Passenger Transport

19:00 Chamber Music Concert and Reception
  on invitation of the Country and City of Salzburg, Residenz
  Award of Friedrich List Prize for Junior Scientists

Tuesday, 7 June 2005, at 09:00

Main Topic: „Mobility and safety“

Chairman: Sebastian KUMMER, Vienna University of Economics and Business Administration; Scientific Director, ÖVG

„How safe is mobility?“

09:00 Introduction and moderation:
  Heiner HAUTAU, University of Hamburg; President, DVWG (DE)

09:10 Safe and successful public transport in Vienna
  Karl BERGNER, Vienna Public Transport

09:40 Railway reform - Security of mobility in Slovakia
  Roman FILISTEIN, Member of Slovak Parliament; CEO BRKS (SK)
10:10 Coffee break
10:30 Securing mobility through reform of public commuting
   Helmut KUKACKA, Secretary of State, Federal Ministry of Traffic, Innovation and Technology
11:00 How safe is public commuting?
   Günter ELSTE, CEO Hamburger Hochbahn AG; President, VDV (DE)
11:30 Terrorism and security in transport
   Friedrich STEINHÄUSLER, University of Salzburg
12:00 How many deaths are we prepared to accept?
   Richard E. ALLSOP, University College London (GB)
12:30 Discussion
12:45 to 13:35 Lunch break
10:30 to 11:10 Simultaneous to Plenary Session
Session: „Mobility without limits – limits of mobility“
Moderator: Markus OSSBERGER, Member of Steering Committee, ÖVG
Keynote Speakers: (duration 20 min.)
   Limits of mobility suitable for children - Activity space and leisure mobility of children and adolescents
   Petra DASCHÜTZ, Technical University of Vienna
   Well Founded Transport Statistics - A Precondition to Mobility Prognoses: Reality and Statistical Surveys of Road Freight Transport as a Basis for Planning
   Elmar Wilhelm M. FÜRST, Statistik Austria
   Sustainable mobility by analyzing the "Mobility-chain"
   Bernhard RÜGER, Technical University of Vienna
11:10 to 12:45 Continuation of concurrent sessions / workshops
Session D2: General discussion
   “Safety of mobility in metropoles - a global problem”
Moderator: Sebastian BELZ, chairman, Junges Forum (YFE)
Keynote Speakers: (duration 20 min.)
   Strategies for protection against terrorist attacks in public transport
   Thorsten TEUTENBERG, Institut für Energie- und Umwelttechnik e.V. (DE)
   Assessing life-safety risks in transportation systems
   Iain BOWMAN, Mott MacDonald Limited (GB)
   Applying Transport Models in European and Asian Cities - Benefits and Risks
   Paul C. PFAFFENBICHLER, Universidad Politécnica de Madrid (SP)
12:45 to 13:35 Lunch break

Main Topic: „Securing mobility through innovative traffic solutions“
Chairman: Dr. Sebastian KUMMER

„Innovative mobility management and innovative traffic engineering“
Keynote Speakers: (duration 20 min.)
Modern systems for Road User Charging
*Herbert GRÜNWALD*, CEO Dornier Consulting GmbH (DE)
MODALOHR - an innovative transport system for unaccompanied standard semi-trailer on the rail
*Philippe MANGEARD*, President, Modalohr (FR)
New Market Opportunities for the Innovative Railway Multimodal Transport Solutions
*Stane BOZICNIK*, University of Maribor (SL)
The MOBILER: The intelligent connection between road and rail
... the fast, safe and economical way from road to rail
*Christoph SCHNEIDERBAUER*, Managing Director Palfinger Europe GmbH

14:55  Discussion
15:05  Coffee break

"Outlook on the future of mobility: Possible solutions and recommendations"
15:30  Can and will Europe take the lead in mobility management?
*Hermann KNOFLACHER*, Technical University of Vienna
15:50  Recommendation for the future mobility in Europe from the EC perspective
*Marcel ROMMERTS*, Cleantransport & Sustainable development (BE)
16:10  Discussion
16:20  Summary of results and final recommendations
*Peter FALLER*
16:35  Closing ceremony

The above programme may be subject to changes!

Zusätzliche Themen / Additional topics of poster sessions:
- Optimizing satellite-based mobility pricing for road-use, parking-pricing and pay-as-you-drive insurance (GRUSH, CDN)
- Mit Szenarien die Zukunft der Mobilität vorausdenken (FINK, DE)
- Bildung und Qualifizierung als ein wichtiger Faktor für die weitere Entwicklung der Mobilität (KISS, HU)
- Mobilitätssstrategien für den Europäischen Wirtschaftsraum - Marie Curie Programme und das Österreichische Mobilitätsportal (PAST)
- Wie müsste eine europäische Verkehrspolitik Mobilität sicherstellen? Sicherung der Mobilität braucht die Integration von Raumentwicklung und Verkehr (WÜRDEMANN, DE)
- Veränderung des Risikos und das Risiko-Management in Logistikunternehmen (UPLASNIK)
- An effect of accessibility of the polish sea ports on their position in international competition (ZALOGA, PL)
- Die Zukunft des Straßenverkehrs (RICHTER, DE)
- To Assure the future mobility in most efficient way there is necessary to review some historical axioms concerning the modal split in transport (KORINKOVÁ / PELTRÁM, CZ)
- Costs and revenues of transport in the national economy of Hungary (LUKÁCS, HU)
- Cars and the society - the result of a research on the behaviour of Hungarian car owners (PÁLFALVI, HU)
- Gentlecar (REIHER, DE)
- Main factors of the long-range traffic growth in Hungary and short term Experience (ALBERT, HU)
INFORMATION

**Registration:** You are requested to forward your registration (by telefax if possible), using the Registration Card attached, by 17 May at the latest, in order to enable us to plan the special events. Please make your room reservation as early as possible!

*Simultaneous Translation of Plenary Sessions: German/English*

**Attendance fee:** The attendance fee for the Conference amounts to:

**Western Europe:**
- Non-members: €360,-
- ÖVG-, DVWG- and SVWG-members: €330,-
- Accompanying persons (for participation in social programme): €170,-
- Students: €90,-
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**Eastern Europe:**
- Non-members: €220,-
- Members of partner organizations of the European Platform: €200,-
- Accompanying persons (for participation in social programme): €150,-
- Students: €50,-
- Attendance for one day only (daily ticket): €150,-

The registration fee includes attendance at all presentations and refreshments during the breaks, lunchboard (on 5 and 6 June), participation in special events and excursions, and a copy of the Conference Proceedings.

Please pay the registration fee (without charges for the beneficiary) by bank transfer to Account No. 414 68 104 009 with Volksbank Wien AG, Peregringasse 1, 1090 Vienna, Austria, bank code 43000, IBAN: AT59 43000 414 68 104 009, BIC-SWIFT: VBWIATW1. Payment by VISA credit card is also possible.

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**Venue**
Renaissance Salzburg Hotel Congress Center
Fanny-von-Lehnert-Straße 7
5020 Salzburg, Österreich
Telephone: +43/662/46 88-0, Fax: +43/662/46 88-218

**Convention Offices**
Sonntag, 5. Juni 2005 17:00 – 18:00 Uhr
Montag, 6. Juni 2005 08:00 – 12:00 Uhr
14:00 – 16:00 Uhr
Dienstag, 7. Juni 2005 08:00 – 12:00 Uhr
14:00 – 16:00 Uhr
SOCIAL EVENTS AND EXCURSIONS

Sunday, 5 June 2005
19:00: Evening reception at Hotel Renaissance Salzburg, given by ÖVG

Monday, 6 June 2005
10:00: Social program for accompanying persons: Guided city tour
19:00: Chamber Music Concert and Reception
on invitation of the Country and City of Salzburg, Residenz
Award of Friedrich List Prize for Junior Scientists

Tuesday, 7 June 2005
17:00: Excursion to the „brewery world“ of Stiegl
together with a presentation of the “MOBILER” of Palfinger industries
followed by a reception

Wednesday, 8 June 2005
09:00: Excursion „passenger transportation in Salzburg“
afterwards excursion to Hellbrunn Castle followed by lunch as closing event

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