

**Optimising the Wheel/Rail System
Traffic-based Infrastructure –
technical-economic network strategies**

18th International Convention of the Working
Committee on Railway Technology
(Infrastructure) of the Austrian Society for Traffic
and Transport Science - ÖVG

Salzburg, Austria

Salzburg Congress

27th – 29th September 2011

PROGRAMME

Monday, 26.9.2011

14.00 - 19.00
Registration and distribution of documentation
Convention Office, Salzburg Congress

Tuesday, 27.9.2011

08.00 Registration and distribution of documentation
Convention Office, Salzburg Congress

09.00 **Opening of the Convention**
by the Chairman Dipl.-Ing. Helmut **Hainitz**,
Deputy Director General ÖBB (ret.)

Welcoming speeches

Market and Strategy Focus (1)

*Chair: Dipl.-Ing Helmut **Hainitz**, ÖVG*

09.45 **Sustainable infrastructure maintenance
to suit traffic demands**
Ing. Mag.(FH) Andreas **Matthä**,
ÖBB Infrastruktur AG, Austria

10.15 **European railway corridors –
the way to interoperable networks**
Dipl.-Ing. Klaus **Junker**, DB AG,
President VDEI, Germany

Break 10.45 – 11.15

11.15 **Track Renewal - French Experiences –
Programmes and Methods**
Nicolas **Milesi**,
RFF Réseau Ferré de France, France

11.45 **The INNTRACK Project: LCC reduction while
increasing track performance – Conclusions,
implementation activities and future targets**
Björn **Paulsson**,
UIC, France and Trafikverket, Sweden
Emilio **Maestrini**, UIC, France

Lunch 12.15 – 13.30

Market and Strategy Focus (2)

Chair:

*em. Univ.-Prof. Dipl.-Ing. Dr. Klaus **Rießberger***

13.30 **Source-based track access charges**
Dipl.-Ing. Dr. Stefan **Marschnig**,
LCC Rail Consult, Austria
Dipl.-Ing. Dr. Jochen **Holzfeind**, SBB, Switzerland

14.00 **Success of the new lines in Italy**
Dr. Ing. Mario **Testa**, RFI, Italy

14.30 **North American Track Infrastructure
Development**
Dr. Albert J. **Reinschmidt**, TTCI, USA

Break 15.00 – 15.30

15.30 **Spanish experiences with high speed operation**
Eduardo **Romo**,
FCH Fundacion Caminos de Hierro, Spain

16.00 **New European networks strategies**
Dipl.-Ing. Dr. Helmut **Adelsberger**,
EU Commission, Belgium

16.30 **The actual condition and prospective challenge
for mechanized track maintenance work**
Dr. Kenzo **Tokuoka**, Yamato Trackwork System
Co., Ltd., Japan

17.00 End of presentations

Wednesday, 28.9.2011

Technology Focus

Chair:

*Univ.-Prof. Dipl.-Ing. Dr. Norbert **Ostermann***

09.00 **Evaluation technology of track geometry
measurement – expectations, developments
and trends**
Dipl.-Ing. Werner **Hanreich**,
ÖBB Infrastruktur AG, Austria

09.30 **Examination of the track in Belgium**
Paul **Godart**, Infrabel, Belgium

10.00 **Track data analysing to meet the demands
of heavy haul traffic**
David **Connell**, Union Pacific, USA

Break 10.30 – 11.00

11.00 **Influence of elastic components
on the track behaviour**
Dipl.-Ing. Dr. Florian **Auer**,
ÖBB Infrastruktur AG, Austria

11.30 **Lower Inn Valley (Unterinntal), planning
and construction of the Brenner Tunnel
North Access Section**
Dipl.-Ing. Hubert **Rhomberg**,
Rhomberg Bau GmbH, Austria
Dipl.-Ing. Johann **Herdina**,
ÖBB Infrastruktur AG, Austria

12.00 **Introductory talk to the excursion**

Excursion

13.00 Departure by bus (packed lunch)
14.00 – 16.00 Visit to a track renewal site
near Braunau
Approx. 17.00 Return to Salzburg

19.00 **ÖVG Evening**

Thursday, 29.9.2011

Cost-efficiency focus

Chair: Univ.-Prof. Dipl.-Ing. Dr. Peter Veit

09.00 **Implementation of the mobile maintenance unit (Mobile Werkplaats) on the network of Netherlands Railway**

Dick **Barneveld**, ProRail, Netherlands
Joost **Groen**, ProRail, Netherlands

09.30 **Orientation of the activities of the sector Track Services of ÖBB Infrastruktur AG**

Ing. Alfred **Holcik**, Dipl.-Ing. Michael **Wiehart**
ÖBB Infrastruktur AG, Austria

10.00 **Strategy for the deployment of heavy-duty machines**

Dipl.-Ing. Jens **Hartmann**, DB Netz AG, Germany

10.30 **Control and implementation of maintenance measures - experiences**

Ing. Michael **Wogowitsch**, ÖBB Infrastruktur AG, Austria

Break 11.00 – 11.30

11.30 **Headcheck problem**

Dipl.-Ing. Dr. Norbert **Frank**,
voestalpine Schienen GmbH, Austria
Dr. Wolfgang **Schöch**,
Speno International SA, Switzerland

12.00 **LCM – the right time to reinvest**

Dipl.-Ing. Markus **Enzi**,
Graz University of Technology, Austria
Univ.-Prof. Dipl.-Ing. Dr. Peter **Veit**,
Graz University of Technology, Austria

12.30 **SysBahnlärm – noise abatement is a low-cost way for a more pro-environmental railway**

Univ.-Prof. Dipl.-Ing. Dr. Norbert **Ostermann**,
Vienna University of Technology, Austria
Dr. Gérard **Presle** (ret.), ÖBB Infrastruktur AG, Austria

13.00 Closing words

approx. 13.30 end of convention

Duration of presentation 25 min. + 5 min. for discussion

INFORMATION

Registration

should be made using the **registration forms**.

Those participants who require a **hotel reservation** are kindly asked to send in their forms by **2nd September 2011 at the latest**.

Closing date to register for Convention: 9th September 2011

Simultaneous translation: German, English, French*, Russian*, Spanish*, * if required

Registration fee

€ 792,- (€ 660,- + 20% VAT)
€ 660,- (€ 550,- + 20% VAT) if paid in advance by 14th June 2011
€ 540,- (€ 450,- + 20% VAT) for ÖVG members (company or individual membership)

After registration has been processed, you will receive an invoice which serves as a confirmation of registration.

The registration fee includes lunch, participation in the convention, attendance at the „ÖVG Evening“ with a guest as well as the Convention CD-ROM which will be compiled and sent to you after the convention.

Cancellation:

Should you be unable to attend and send a written cancellation at least 3 weeks before start of the convention, we will refund the registration fee, deducting an administrative charge of € 80. If written cancellation is received later and up to 1 week before start of the convention 50% of the convention fee will be retained, if notice is given less than 7 days beforehand there will be no refund.

Sponsoring

We cordially invite interested firms to participate in the convention as sponsors. In return there will be an opportunity for those firms to set up advertising and information panels in the foyer of the Congress Centre. Further information can be obtained under:

Telephone (+43) 1 512 69 98
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E-mail: infrastructure@oevg.at
Homepage: www.oevg.at

VENUE AND CONVENTION OFFICE

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Programme

Monday, 26.09.2011
14.00 - 19.00 – Registration

Tuesday, 27.09.2011
08.00 - 17.00

Wednesday, 28.09.2011
09.00 - 12.30
13.00 – 17.00 excursion

Thursday, 29.09.2011
09.00 - 13.30

You can obtain convention documents in the Convention Office!

SOCIAL EVENTS AND EXCURSION

Tuesday, 27th September 2011

09.00 – 16.00 Social programme

Wednesday, 28th September 2011

09.00 – 14.00 Social programme

13.00 – 17.00 Excursion – Track renewal

19.00 “ÖVG Evening“
Residenz, Residenzplatz 1, Salzburg

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An event organized by OEVG GmbH