

17th International Convention (Workshop)

Optimising the Wheel/Rail System – Technical and Commercial Interaction of Vehicle/Track

International Workshop of the Working Committee
on Railway Technology (Infrastructure) of the
Austrian Society for Traffic and Transport Science – ÖVG

Graz, Austria

Graz University of Technology
Rechbauerstrasse 12
8010 Graz
Auditorium 2

29th September 2009

PROGRAMME

Monday, 28th September 2009

14.00 - 19.00 Registration and distribution of documentation in the
Convention Office

19.00 **ÖVG Evening** (Restaurant Schlossberg)

Tuesday, 29th September 2009

08.00 Registration and distribution of documentation in the Convention Office

09.00 **Welcome and opening of the Workshop** by the Chairman
Dipl.-Ing. Helmut **Hainitz**, Deputy Director General ÖBB (ret.)
Univ.-Prof. Dipl.-Ing. Dr. Hans **Sünkel**,
Rector of Graz University of Technology
Dipl.-Ing Peter **Klugar**, Chairman of the ÖBB board of
management, President of ÖVG

Basic Principles of the Wheel/Rail System;

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

09.30 **Construction and maintenance – a basic track problem**
Univ.-Prof. Dipl.-Ing. Dr. Klaus **Riessberger**,
Graz University of Technology, Austria

10.15 **The future of the railway: what's in it for the infrastructure?**
Dr. Volker **Kefer**, Chairman of the board of DB Netz AG, Germany

Break 10.45 – 11.15 sponsored by **ÖBB Infrastruktur Bau AG**

11.15 **Mixed traffic on high-density lines**
Dipl.-Ing. Jean-Michel **Devaud**, SBB AG, Switzerland

11.45 **Effects of the state of track and the rails on the vehicles**
Dipl.-Ing. Dr. Andreas **Haigermoser**,
Siemens Transportation Systems GmbH & Co KG, Austria

Lunch break 12.15 – 13.30 sponsored by **ROBEL
Bahnbaumaschinen GmbH**

Technical-commercial interaction vehicle/track

Chair: Univ.-Prof. Dipl.-Ing. Dr. Klaus **Riessberger**
Graz University of Technology, Austria

13.30 **Improved prognosis of quality development of track –
a parameter study**
Dipl.-Ing. Dr. Jochen **Holzfeind**,
Graz University of Technology, Austria
Dipl.-Ing. Dr. Robert **Hummitzsch**,
Graz University of Technology, Austria

14.00 **Integrated design and maintenance of wheel/rail system**
Dr. Huimin **Wu**, TTCI Transportation Technology Center, Inc.,
Pueblo, USA

14.30 **Practical approach and projects in wheel-rail interface
management in the Netherlands**

Dr. ir. Arjen **Zoeteman**,
European Rail Infrastructure Managers, Belgium

15.00 **Improving constructions and technologies for the
maintenance and repair of the track infrastructure of the
Ukrainian Railways**

Director General Michail Dmitrievitsch **Kostyuk**,
State Railway of Ukraine, Ukraine

Break 15.30 – 16.00 sponsored by **Franz Plasser
Vermietung von Bahnbaumaschinen GmbH**

16.00 **Track Maintenance of Shinkansen and Conventional Lines**
Atsushi **Sekino**, JR East Japan Railway Company, Japan

16.30 **Track Maintenance strategy of the „Wiener Linien“ (Vienna Lines)**
Dipl.-Ing. Dr. Andreas **Oberhauser**, Wiener Linien, Austria

17.00 **The Austrian contribution towards further development of
the railway system**
Dr. Gérard **Presle**, ÖBB Infrastruktur Bau AG, Austria

17.30 End of presentations

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

Wednesday, 30th September 2009

11.00 **26 years of University-Activity – what remains?**
Farewell lecture by Univ.-Prof. Dipl.-Ing. Dr. Klaus **Riessberger**
Aula, Graz University of Technology

INFORMATION

Registration

should be made using the enclosed forms. Those participants who require
hotel reservations are kindly asked to send in their forms **by 31st August
2009 at the latest.**

Closing date to register for the Workshop: 15th September 2009

Simultaneous translation: German, English, Russian

Registration fee

€ 300,- (€ 250,- + 20 % VAT)

€ 240,- (€ 200,- + 20 % VAT) if paid by 15th June 2009

€ 180,- (€ 150,- + 20 % VAT) for ÖVG members

(company or individual membership)

Please pay the registration fee (without charges for the beneficiary) by
bank transfer to account No. 414 68 104/017 with Volksbank Wien AG,
Peregringasse 1, 1090 Wien, Austria, Bank Code 43.000,
IBAN: AT374300041468104017, BIC SWIFT VBWI ATW1. Payment by
VISA credit card is also possible (Visa form enclosed with registration forms).

The registration fee includes lunch, participation in the Workshop, atten-
dance 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, the registration fee will be refunded,
deducting an administrative charge of € 50,-. If written cancellation is
received later and up to 1 week before start of the convention 50% of the
registration fee will be retained. If notice is given less than 7 days before-
hand there will be no refund.

VENUE AND OFFICE

Graz University of Technology, Rechbauerstrasse 12, 8010 Graz · Tel. +43 / 316 / 87 36 716

PROGRAMME

Monday,	28.09.2009	13.00 - 17.00	Excursion to firms
		14.00 - 19.00	Registration
		19.00	ÖVG-Evening, Restaurant Schlossberg*)
Tuesday,	29.09.2009	08.00 – 09.00	Registration
		09.00 – 17.30	Presentation of papers
Wednesday,	30.09.2009	11.00	Farewell lecture by Prof. Riessberger

Workshop documentation in the Convention Office!

EVENTS AND EXCURSIONS

Monday,	28.09.2009	13.00 – 17.00	Excursions VA-Schiene, VAE, Siemens Mobility ÖVG Evening, Restaurant Schlossberg*)
		19.00	
Tuesday,	29.09.2009	09.00 – 17.00	Ladies' programme
Wednesday,	30.09.2009	15.00	Guided tours through VIF (Virtual Vehicle) and other installations of Graz University of Technology

*) Restaurant Schlossberg can be reached by Schlossbergbahn (Kaiser-Franz-Josef-Kai 38)

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An event organized by ÖVG GmbH