



22nd International Convention of the Working Committee on Railway Technology (Infrastructure)

## Optimising the Wheel/Rail System Innovations – Outlook – Implementation

Date: **16 to 18 September 2019**

Place: **Salzburg Congress**

Auerspergstraße 6  
5020 Salzburg  
Austria

[Outlook-calendar](#)

### PROGRAM

#### SUNDAY, 15 September 2019

16:00      **Registration and get-together**  
(Salzburg Congress, Auerspergstraße 6, 5020 Salzburg)

#### MONDAY, 16 September 2019

08:30      **Registration**  
10:00      **Opening of the Convention**  
Dipl.-Ing. Franz BAUER, Chairman

#### SESSION A: INFRASTRUCTURE MANAGEMENT AND DIGITALISATION

Chair: Dipl.-Ing. Helmut HAINITZ/ Ing. Mag. (FH) Andreas MATTHÄ

10:15      **Keynotes/tbd**  
Andreas MATTHÄ, CEO ÖBB-Holding AG

10:45      **International Infrastructure Financing**  
Martha LAWRENCE, Senior Railway Specialist, World Bank, USA

11:15      **System Engineering**  
Prof. Dipl.-Ing. Bernhard KNOLL, UEEIV, Austria

11:45      **Certified Asset Management at ÖBB**  
Dipl.-Ing. (FH) Christian HOLZER, ÖBB, Austria

12:00      **Life Cycle Management Across Disciplines at ÖBB-Infrastruktur**  
Dipl.-Ing. Georg NEUPER, ÖBB, Austria

12:30      *Lunch Break*

13:30        **Discussion: Effect of Digitalisation on Infrastructure Management**  
Dipl.-Ing. Franz BAUER, ÖBB, Austria  
Dipl.-Ing. Frank SENNHENN, DB Netz AG, Germany  
Jacques BOSCHUNG, SBB, Switzerland, tbc

## **SESSION B: TRACK TECHNOLOGY – ECONOMIC DEVELOPMENTS**

Chair: Prof. Dr. Peter VEIT, Graz University of Technology, Austria

14:15        **Improving Durability of Ballast Track on Korea HS Lines**  
Dr. Seung Yup JANG, National University of Transportation, Korea

14:45        **Impact Through Innovation – Processes, Products and Systems for a Future-Oriented Rail System**  
Dr. Jochen HOLZFEIND, voestalpine Railway Systems, Austria

15:15        *Coffee Break*

15:45        **Rail Infrastructure Skills and Knowledge Transfer – an Obsolete Model?**  
Christian SCHLATTER and Peter GÜLDENAPFEL, Centre of Excellence for Tracks, Switzerland

16:15        **Plastic Sleepers**  
Rodolphe POTVIN, SNCF, France

16:45        **Rehabilitation of Track in Short Possessions on Japanese HS Lines**  
Yosuke MORIYAMA, West Japan Railway Company, Japan

17:15        **Track Tamping and Design Lifting**  
Dipl.-Ing. Agnes SCHÖPP, ÖBB, Austria

19:00        *ÖVG Evening (Residenz zu Salzburg, Residenzplatz 1, 5020 Salzburg)*

## **TUESDAY, 17 September 2019**

### **SESSION C: PERMANENT WAY – DIAGNOSIS AND MAINTENANCE**

Chair: Prof. Dipl.-Ing. Dr. Klaus RIESSBERGER

08:30        **Track Gauge**  
Dipl.-Ing. Hans Peter LANG, DB, Germany

09:00        **Track/Vehicle Interaction**  
Dipl.-Ing. Ingolf NERLICH, SBB, Switzerland

09:30        **Rolling Contact Fatigue of Rails**  
Dipl.-Ing. Roman SCHMID, ÖBB, Austria

10:00        **Permanent Way Programmes Based on Trend Analyses**  
Dipl.-Ing. Johannes NEUHOLD BSc., Graz University of Technology, Austria

10:30        *Coffee Break*

11:00        **Digitalisation in Track Construction & Maintenance**  
Dipl.-Ing. Dr. Florian AUER, Plasser & Theurer, Austria

11:30        **Digitalisation of Rail Infrastructure**  
Jan MYS, Infrabel, Belgium

12:00        **Fibre Optics, a New Data Source for Rail Infrastructure**

12:30 Dipl.-Ing. Ivan VIDOVIC BSc., Graz University of Technology, Austria  
**Data-Based Description of the Condition of Switches**  
Dipl.-Ing. Michael FELLINGER BSc., Graz University of Technology, Austria

13:00 *Lunch Break*

## **SESSION D: URBAN TRANSPORT COMPANIES AND INTERNATIONAL PERSPECTIVES**

Chair: Prof. Dipl.-Ing. Dr. Norbert OSTERMANN

14:00 **Rail Surface Maintenance in Urban Transport Companies**  
Dipl.-Ing. Johannes KEHRER BSc., Vienna University of Technology, Austria

14:30 **International Approval of On-Track Machines**  
Dipl.-Ing. Dr. Josef DOPPELBAUER, ERA, France

15:00 **Requirements for Interoperability: Status Quo and Outlook**  
Dipl.-Ing. Dr. Michael WALTER, ÖBB, Austria

15:30 *Coffee Break*

16:00 **Dedicated Freight Corridors in India**  
Ajit Kumar MISHRA, Dedicated Freight Corridor Corporation of India Ltd., India

16:30 **Bi-Oceanic Project**  
Milton Claros, Public Works Minister, Bolivia  
Michele MOLINARI, Molinari Rail, Switzerland

17:00 **Track Management of a Heavy Haul Railroad in the USA**  
N.N., USA

17:30 **Introduction to the Excursion**  
Dipl.-Ing. Christoph KUTTELWASCHER, ÖBB, Austria

## **WEDNESDAY, 18 September 2019**

9:00 - 12:00 **Demonstration of Digital Track Maintenance**  
Salzburg Railway Station

### **REGISTRATION FEE**

Regular	€ 700,- (+ 20% VAT)
Early Bird (Registration by 31 May 2019)	€ 600,- (+ 20% VAT)
ÖVG member	€ 500,- (+ 20% VAT)

### **REGISTRATION**

Please register via our [Online-Formular](#) or send us an e-mail: [office@oevg.at](mailto:office@oevg.at).  
Closing date for registration: **2 September 2019**

### **INFORMATION**

**Simultaneous interpretation**  
German, English, Chinese, Russian

### **Cancellation**

If you cancel your registration up to two weeks before the convention, we will refund the registration fee, deducting an administrative charge of € 20.

### **Documentation**

Please note that photos will be taken during the event. The photos will be published to represent our

activities on our website, social media channels and print media of the ÖVG.

### **SPONSORING**

We cordially invite interested companies to participate in the convention as sponsors.  
Contact details: Phone +43 1 5879727, E-Mail [office@oevg.at](mailto:office@oevg.at), Web [www.oevg.at](http://www.oevg.at)

All other current events and dates can be found on our website under [Vorschau](#).

We are looking forward to welcoming you!  
Your ÖVG-team

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