

Electric Traction Systems

08 and 09 November 2018

Vienna Technical Museum (Mariahilferstraße 212, 1140 Vienna)

☐ I herewith register for the above conference.

Company:

Title/First Name/Surname:

Billing Address:

Telephone:

Fax:

E-mail:

Date: Signature:

☐ I register for the evening event on 8 November 2018.

Registration Fee:	Regular	€280 excl. 20% VAT
	ÖVG Members	€220 excl. 20% VAT

You will receive an invoice immediately following your registration. Please pay the registration fee prior to the event into the account of ÖVG-GmbH (IBAN: AT81 1200 0100 0998 0839, BIC: BKAUATWW) indicating the number of the invoice received.

Please send this registration form either by fax to +43/1/585 36 15 or by e-mail to office@oevg.at!

Cancellation policy: If you are unable to attend you will get the paid amount refunded minus an administrative charge of € 20 (for this purpose please send us a copy of your money transfer records). This arrangement will only apply if we receive your written cancellation not later than 2 weeks before the conference. The entire registration fee will be due for later cancellations or non-appearance of participants. It is of course possible to designate a substitute without incurring any additional costs.

Should a speaker be replaced or cancel his/her appearance on short notice, participants will not be entitled to any refund – neither in full nor in part – of their registration fee.

GDPR: Your data will be processed by ÖVG (association + GmbH) solely for serving the association's purpose in accordance with its statutes. ÖVG will not transfer your personal data to any outside party or entity. Your personal data will be stored for registration at the event and afterwards for meeting our statutory retention requirements. You have, at any time, the right to access the data, to rectification, to erasure, to restriction of processing or to object to processing as well as the right to data portability. You can assert these rights by writing to office@oevg.at. You have the right to lodge a complaint with the data protection authority. If you transfer data of your employees to us, this may only be done with their consent.



ÖVG Congress ELECTRIC TRACTION SYSTEMS 8 and 9 Nov 2018 Vienna Technical Museum



International speakers from RUs, IMs, universities and authorities will provide news and latest information on:

- traction power supply and generation (AT, CH, EU)
- electrification projects in Austria, Italy and Denmark
- testing of contact wires
- electrical safety, return circuit, railway earthing
- maintenance under rail service conditions at SBB
- interaction between overhead line system and pantograph
- switchgear, LCC, maintenance & auxiliary rail vehicles
- harnessing young talent

Thursday, 8 November 2018

- 10:30 *Registration*
- 11:00 **Welcome and Introduction**
Gabriele Zuna-Kratky (Vienna Technical Museum), Peter Klugar (ÖVG),
Franz Bauer (ÖBB-Infra)
- 11:15 **D-A-CH**
ÖBB, SBB, DB
- 12:00 **Traction Power Supply at ÖBB**
Franz Kurzweil (ÖBB-Infra)
- 12:30 **Traction Power Supply at SBB**
René Vollenwyder (SBB)
- 13:00 *Lunch Break*
- 14:00 **Current Electrification Projects in Austria**
Franz Kurzweil (ÖBB-Infra)
- 14:30 **Network Stability when Using Converters in Traction Power Supply**
Christian Pache, Arnd Stephan (Dresden University of Technology)
- 15:00 **Maintenance Vehicles and Auxiliary Rail Vehicles**
Jürgen Rebek (Plasser & Theurer)
- 15:30 *Coffee Break*
- 16:00 **Testing of Contact Wires**
Rudolf Heuer (Vienna University of Technology)
- 16:30 **New Requirements for the behaviour of static frequency converters during network short circuits by ÖBB-Infrastruktur AG**
Markus Meyer (emkamatik), Georg Rader (ÖBB-Infra)
- 17:00 **Basic Requirements for Performing Assembly Work on Overhead Lines**
Angela Berger (Railway Industry Association)
- 17:30 **Harnessing Young Talent in the Industry**
Mélanie Schöffner, Oliver Bock (DB Bahnbau Group)
- 18:00 *Get together including discussion stations on the topic of "Harnessing Young Talent".*

Friday, 9 November 2018

- 08:25 **Words of Welcome**
Manfred Irsigler
- 08:30 **State of Play: Electrification in Denmark / New Overhead Line Systems**
Andre Dölling (Siemens)
- 09:00 **High-Speed Projects in Italy / Planned Electrification Programmes**
Guiseppe Ghilardi (Colas Rail Italia SpA)
- 09:30 **Interaction Between Overhead Line System and Pantograph (EN 50367 & EN 50318)**
Albrecht Brodkorb (Siemens)
- 10:00 **Protective Measures Against Electric Shock – EN 50122-1 (electrical safety, railway earthing, return circuit)**
Steffen Röhling (Rail Power Systems)
- 10:30 *Coffee Break*
- 11:00 **The (n-1) Tracks**
Patrick Hayoz (Traction Power System Design | SBB)
- 11:30 **Traction Power Supply in Europe (EN 50388 & TSI-ENE)**
Christian Courtois (SNCF)
- 12:00 **Life Cycle Costs of Overhead Line Systems**
Fritjof Aufschläger, Arnd Stephan (Dresden University of Technology)
- 12:30 **Conclusion**
Franz Kurzweil (ÖBB)

With the support of

Plasser & Theurer

RHOMBERG
FAHRLEITUNGSBAU

EUROPTEN