

Moderation: Gérard Presle (ÖVG) & Stefan Marschnig (TU Graz)

07:45 Registration, breakfast

08:30 Opening

Dr. Gérard Presle (Head of ÖVG Arbeitskreis Eisenbahntechnik (Fahrweg))

08:35 Keynote

Andreas Matthä (ÖBB)

09:00 Intro: No Tracks, no Limits: AVL 's view on future mobility

Leopold Welsersheimb (AVL List)

09:25 How profile and material pairing (can) ensure optimum wheel-rail contact contact - review and current trends

Katrin Mädler (DB Systemtechnik) , Thomas Kolbe (DB Systemtechnik)

10:15 Coffee break

10:45 Digitalisation and automation in the railway track of the future

Michael Mach (ÖBB-Infrastruktur)

11:10 Digitalisation of track maintenance, a look into and out of the abyss!

Ingolf Nerlich (SBB Infrastruktur), Stefan Marschnig (TU Graz)

12:00 RiedBahn – after 5 months of remodelling

Markus Ossberger (DB InfraGO)

12:30 Lunch break

14:00 Intro: Time, availability, comfort

Klaus Garstenauer (ÖBB-Personenverkehr)

14:25 Wheel-rail interaction: system contributions from the background

Roman Schmid (ÖBB-Produktion)

14:50 Continuous Track Monitoring (CTM) – new ways of maintaining railway infrastructure

Klaus Ulrich Wolter (DB Systemtechnik)

15:15 EcoDesign for railway bogies - Siemens lightweight axle, Siemens lightweight frame & Siemens low ventilation loss wheel-brake disc

Thomas Moshhammer (Siemens Mobility Austria)

15:40 Coffee break

16:05 Track maintenance according to short-, medium- and long-wave effects as optimisation potential for the railway system

Markus Loidolt (TU Graz) , Jan Schatzl (TU Graz)

16:30 Argos experiences

Dietmar Maicz (HBK Austria)

17:10 From basic research to the automation of working parameters

Christian Koczwarra (Plasser und Theurer), Stefan Offenbacher (TU Graz)

17:50 Summary & outlook

Stefan Marschnig (TU Graz)

18:00 Ende of conference

March 25, 2025
Parkhotel Schönbrunn