



Graz Railway Intelligence Tech Lab | 2024

Railways Digital Twin, Simulation & Virtualisation

08:00-08:30am	REGISTRATION
08:30-08:45am	WELCOME AND OPENING: Tanja Kienegger, CEO Siemens Mobility Austria
08:45-09:15am	KEYNOTE Sustainable track systems solutions Lukas Prettner, voestalpine Railway Systems
09:15-10:30am	MASTERCLASS 1 - Complexity: Wie man eine Daten-Schlacht gewinnt. Von steter Innovation zu stabiler Produktion am Beispiel von Rollkontaktermüdung Ingolf Nerlich, SBB SBB AG / CFF SA / FFS SA und Zacharias Kull, ELCA AG
10:30-11:00am	BREAK
11:00-12:15pm	MASTERCLASS 2 - Journey: Digital Train Twin in 24 months? Prognose der Radprofilgeometrie basierend auf Betriebs- und Instandhaltungsdaten Konstantin Jonas, Deutsche Bahn, DB360 und Josef Fuchs, Virtual Vehicle
12:15-01:30pm	LUNCH BREAK
01:30-02:00pm	KEYNOTE: Making „Digital“ Livable“ Digital Twin in Large-Scale Organizations Karin Kreditsch-Gokesch und Fabian Feierabend, ÖBB Infrastruktur-AG
02:00-03:15pm	MASTERCLASS 3 - Solutions: End-To-End Digitalization in Maintenance Health State and Time to next Maintenance enabled by Railigent Denis Becker und Thomas Moshhammer, Siemens Mobility
03:15-03:45pm	BREAK
03:45-04:05pm	CLOSING KEYNOTE: Driving Innovation in Rail: The Power of Digital Twins Jonas Podszuweit und Konstantin Jonas, DB
04.05-04:30pm	OPEN MIC & CLOSING