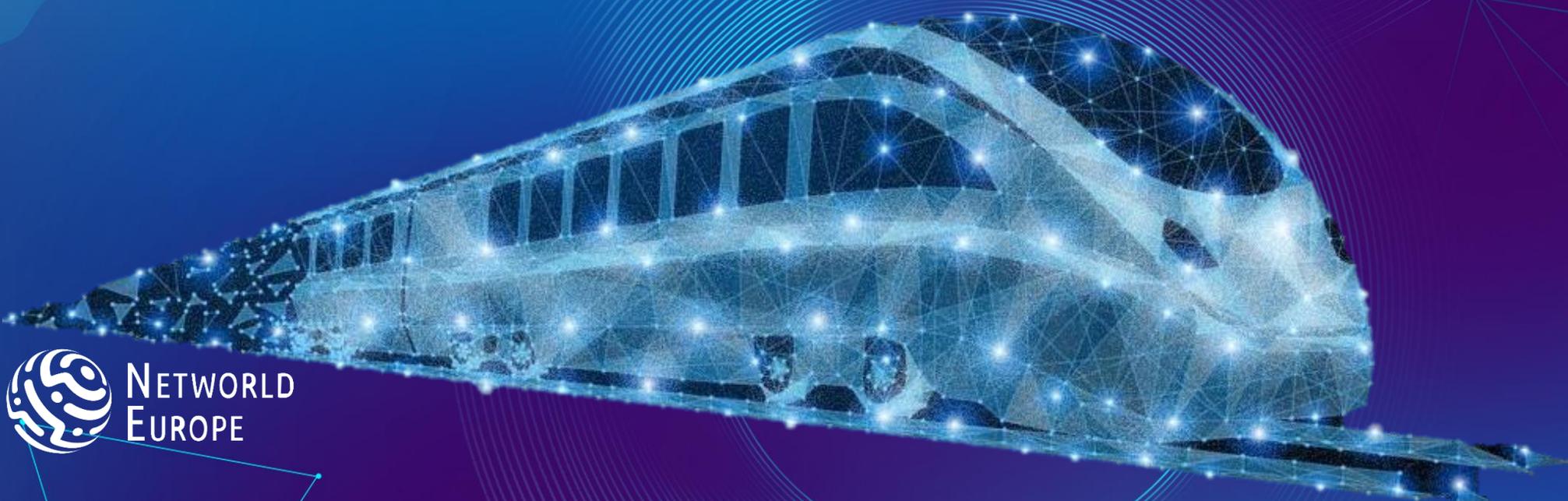


FeatureRail 2023

2nd Forum on Enabling Technologies and Requirements for Future Rail Transport Vertical



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WIRELESS SILK ROAD

10-12 May 2023

<https://www.featurerail.org/>

FeatureRail 2023

2nd Forum on Enabling Technologies and Requirements for Future Rail Transport Vertical

Time (CEST)	Time (CST)	Title	Speaker
09:00 – 09:10	15:00 – 15:10	Welcome and Introduction	Makus Rupp
09:10 – 09:15	15:10 – 15:15	Welcome Speech	Lars Dittmann
09:15 – 09:20	15:15 – 15:20	Welcome Speech (online)	Zhangdui Zhong Maziar Nekovee
09:20 – 09:30	15:20 – 15:30	Position of EURNEX within ERRAC in 5G	Armando Carrillo Zanuy (online)
09:30 – 10:00	15:30 – 16:00	Application of RIS for High-Speed Train Communications	Bo Ai (online)
10:00 – 10:30	16:00 – 16:30	Reliable and Secure Communication using A Combination of Wireless Technologies (RITs)	Lars Dittmann
10:30 – 10:50	16:30 – 16:50	Coffee Break	
10:50 – 11:20	16:50 – 17:20	Measuring the Impact of In-train Repeater Deployments in Real-Time	Martin Lerch
11:20 – 11:50	17:20 – 17:50	Enabling Technologies for Virtual Coupling and other Innovative Operational Solutions	Andreas Lehner
11:50 – 12:20	17:50 – 18:20	New Paradigm of 5G Smart Metro	Dao Tian



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Time (CEST)	Time (CST)	Title	Speaker
14:00 – 14:30	20:00 – 20:30	Reliable Wireless Communication Links for Time-sensitive Applications	Thomas Zemen
14:30 – 14:50	20:30 – 21:00	EU Shift2Rail-5 project	Technical University of Denmark
15:00 – 15:30	21:00 – 21:30	Efficient reconstruction of Wireless Performance Maps using Sparse Gaussian Processes	Aleksandra Dordevic
15:30 – 16:00	21:30 – 22:00	Coffee Break	
16:00 – 17:00	22:00 – 23:00	Benchmarking Railroad Solutions for onboard Mobile Connectivity	Sonja Tripkovic
17:00 – 17:30	23:00 – 23:30	Progress on FRMCS research in EU	Marion Berbineau
17:30 – 18:00	23:30 – 24:00	Key Technologies towards Digital Twin of Wireless Environment of Railway Communications	Ke Guan
18:00 – 18:10	24:00 – 00:10	Concluding Remarks	Philipp Svoboda



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Thank you for joining !



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