

SAFELY TO YOUR DESTINATION

We would like to invite you to the 15th International Railway Fair **TRAKO 2023**, which will take place on **September 19 – 22, 2023**. You can find us at **stand No.27, hall A**.

We look forward to welcome you.



Ing. Zdeněk Chrdle
AŽD Praha s.r.o., General Director and CEO

PROGRAMME OF AZD AT TRAKO TRADE FAIR 2023

Tuesday 19th of September

2 p.m. AZD's path to Autonomous Railways

- Driverless Train Operation
- ATO GoA4 on „Plum Railway“
- Glance at future autonomous railway operation
- AZD Railway Lines - history, presence and future
- Autonomous railways - technology, vision and reality
- New AZD test vehicle „EDITA“ for autonomous railways

Wednesday 20th of September

11 a.m. Activities of AZD in the field of ETCS

- AZD technology for ETCS L1 and L2
- Trackside ETCS installation
- Experience and operation of ETCS

2 p.m. OnBoard technology of AZD

- Experience with the AZD ATO solution in daily operation on the Czech railways
- Efficient implementation of ATO trackside linked to Traffic Management System
- ATP for CZ, SK, HU
- Experience with the installation of ETCS OBU to various railway vehicles in the Czech Republic
- Special case: ETCS installed in vehicles of Infrastructure Manager

4 p.m. Renata Drössler's chansons - live performance

Thursday 21st of September

11 a.m. AZD innovations for the future

- Actual comprehensive solution of AZD for railway signalling and control
- GNSS track localization
- Wireless interface to object controllers (GS SWOC, Radiobox)
- C-ITS for level crossings systems
- TMS (Automatic Route Setting, ATO-trackside)
- Drones for remote and autonomous track inspection
- Passenger information systems for regional railways
- Train integrity and others

Discussion on the latest trends in the field of autonomous & fully digital railways, ERTMS and the railway signalling technologies. Each of the topics will be introduced by a short presentation followed by a discussion with auditorium and experts.

