

 Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology

5th Trilateral Conference

19./20. April 2023 – Agenda

Austria, Hungary, Slovenia and Czech Republic
Cross-border testing of Automated Driving



Wednesday, 19.04.2023

Valentinum

Valentinumplatz 1, 4300 St. Valentin

18:00–22:00

Evening Reception

Network Event and Early Registration

Introduction to the test regions for automated driving in Austria:

Digitrans and ALP.Lab

Thursday, 20.04.2023

Morning Session

Valentinum

Valentinumplatz 1, 4300 St. Valentin

08:15–08:50

Arrival and Registration

09:00–09:10

Welcome and Opening speech

Henriette Spyra (Head of Directorate General III – Innovation, BMK),

Alexander Barth (Managing Director, Digitrans)

09:10–09:45

Keynote

"Future Mobility - Connected, Autonomous and Safe"

Mirko Taubenreuther (Senior Vice President of Automated Driving Functions, IAV)

09:45–11:00

Country Reports

Austria – Henriette Spyra

(Head of Directorate General III – Innovation, BMK Austria)

Slovenia – Ulrich Zorin

(Director for International Projects, DARS Slovenia)

Hungary – Zsolt Szalay
(Head of Department Automotive Technologies, Budapest University of
Technology and Economics / Head of Research and Innovation,
ZalaZONE Hungary)

Czech Republic – Tereza Čížková
(Deputy Director for Autonomous Mobility and Research,
Development and Innovation, Ministry of Transport Czech Republic)

Panel Discussion

“Cross-border collaboration – How could we use different national
perspectives and competences for a successful co-opetition on a
European level?”

Moderator: Martin Russ (Managing Director, AustriaTech)

Panellists: Henriette Spyra, Ulrich Zorin, Zsolt Szalay & Tereza Čížková

11:00–11:30 Coffee Break

11:30–12:30 Cross-border Innovation and Research

“EUREKA Central System Project: Realizing a transport system for
operation of autonomous vehicles in cooperation with road
infrastructure” – Viktor Tihanyi (Budapest University of Technology
and Economics, Hungary)

“EUREKA TestEPS: Testing & Verification of Automated Driving
Systems: Current Developments and Future Outlook” – Pamela
Innerwinkler (Virtual Vehicle, Austria), Jakob Reckenzaun (Virtual
Vehicle, Austria)

“i-DREAMS: An overview of Safety Tolerance Zone for driver-vehicle-
environment interactions under challenging conditions” – Matjaž
Šraml (University of Maribor, Slovenia))

12:30–13:30 Lunch

13:30–14:00 Shuttle Transport to
Digitrans Test Center – Proving Ground St. Valentin

Afternoon Session

Digitrans Test Center – Proving Ground St. Valentin

14:00–17:00

Use Case Demonstration

Creating digital twins of proving grounds for simulation and testing of automated vehicles

– JOANNEUM RESEARCH Forschungsgesellschaft mbH

Teleoperation from Digitrans to ZalaZONE using real time digital twin

– Budapest University of Technology and Economics

Performance tests of perception sensors at different rain intensities

– DigiTrans GmbH & Graz University of Technology

ADAS Testing in Urban Environment: Testing of the Emergency Brake Assist (Euro NCAP)

– ALP.Lab GmbH

Experience Automated Driving – Virtual Vehicle Research GmbH

AVL's Dynamic Ground Truth System™ (DGT) – AVL List GmbH

17:00–17:30

Shuttle Transfer back to St. Valentin

17:30–18:00

Wrap Up and Conference Closing

Legal notice

Media owner, publisher, editor:

Federal Ministry of Climate Action, Environment, Energy, Mobility, Innovation and Technology,
Radetzkystraße 2, 1030 Vienna, Austria