



Space for Innovation in Rail

18 -19 March 2019, Vienna

#SpaceInRail



SPACE FOR INNOVATION IN RAIL

MONDAY 18 MARCH

13:00 - 14:00 Registration & welcome coffee

14:00 - 14:30 Welcome address

Norbert Hofer, Minister of Transport, Innovation and Technology,
Austrian Federal Ministry of Transport, Innovation and Technology

Elisabeth Werner, Director, DG MOVE

Matthias Petschke, Director, DG GROW

14:30 - 15:00 Innovation in rail positioning

Josef Doppelbauer, Executive Director, ERA

Carlo des Dorides, Executive Director, GSA

Carlo Borghini, Executive Director, Shift2Rail JU

15:00 - 15:20 Integrating GNSS within another safety critical transport mode

Luc Tytgat, Strategy and Safety Management Director, EASA

15:20 - 15:40 Coffee break

15:40 – 15:55 Experience with GNSS use for Positive Train Control in the USA

Maryam Allahyar, Director, Office of Research, Development and
Technology, U.S Federal Railroad Administration

Sam Ali-brahim, Chief of Train Control and Communications of the
Research and Development Division, U.S Federal Railroad Administration

15:55 - 17:00 1st Panel: Business challenges for railway positioning

Libor Lochman, Executive Director, CER

Philippe Citroen, Director General, UNIFE

Fabio Senesi, Director – Technical Department, RFI

Corinne Talotte, Director – Innovative Technologies, SNCF

Marco Percoco, Associate Professor, Bocconi University

Ruediger Brandt, Director – Sales, Siemens Mobility

Marco Brancati, Chief Technology Officer, Telespazio

TUESDAY 19 MARCH

09:00 - 09:15 Opening Address

Mark Topal, Chief Technical Officer, ÖBB Holding AG

09:15 - 10:20 Leading rail innovation in Europe

STARS Project – GNSS performances, rail environment characterisation and conclusions towards future adoption of European GNSS

Peter Gurnik, Project Manager, AZD Praha

Jose Bertolin, Technical Affairs Manager, UNIFE

ERSAT Projects – E-GNSS based solution for Low density lines and its certification path within ERTMS

Massimiliano Ciaffi, Program Manager, RFI

SIA – GNSS contribution to rail asset management

Wolfgang Zottl, Key Researcher, ÖBB Holding AG

ESA – STEMS - System Suitability Study for Train Positioning using ERTMS

Mike Hutchinson, Principal Navigation Engineer, NSL

X2RAIL2 and other S2R Projects

Salvatore Sabina, Program Manager, Ansaldo STS

Project roadmap summary and next steps

Lea Paties, Program Manager, S2R JU

Daniel Lopour, Market Development Officer, GSA

10:20 - 10:40 Coffee break

10:40 - 11:00 ERA: Regulatory perspective towards GNSS adoption

Josef Doppelbauer, Executive Director, ERA

11:00 - 12:30 2nd Panel: From development to deployment - Making it happen

GNSS adoption for safety critical railway applications – Global perspective

Jean Pierre Loubinoux, Director General, UIC

GNSS adoption for non-safety critical railway application and potential within asset management and supply chain digitalization

Jürgen Rudolf, Head of Innovation, Rail Cargo Austria

Christian Herneth, Head of Supply Chain Development, OMV

Panellists:

Michel Ruesen, Managing Director, EEIG EUG

Antonella Trombetta, Steering Committee Representative, UNISIG

Annika Hundertmark, Head of Digital Rail/Systems Architecture, DB

Thomas Petraschek, Head of Research and Development, ÖBB Holding AG

Fabio Senesi, Director – Technical Department, RFI

Francesco Rispoli, Manager – Satellite Technologies, Ansaldo STS

Christian Wallner, Head of Product Policy Train Control, Thales

12:30 - 13:00 Closing remarks

Josef Doppelbauer, Executive Director, ERA

Carlo des Dorides, Executive Director, GSA

Carlo Borghini, Executive Director, Shift2Rail JU

Ingolf Schädler, Deputy Director General for Innovation and Telecommunication, Austrian Federal Ministry of Transport, Innovation and Technology