

Western Balkans Rail Innovation Workshop 2022

The Future is on Track(s)

Agenda

Location: Nis, Serbia | **Venue:** Science and Technology Park, Nis | **Date:** 8th November 2022

Time	Details	Location
Western Balkans Rail Innovation Workshop Plenary		
Science and Technology Park		
09:00 – 09:30	Registration & Welcome Coffee Note: Doors will be closed because of security reasons at 09:20 and no entries will be allowed.	Entrance
09:30 – 10:00	Welcoming the Guests Mr Giorgio Travaini , Head of EU-Rail Programme, EU – Rail JU (online) Mr Matej Zakonjšek , Director, Transport Community Treaty Permanent Secretariat	Main Hall
10:00 – 13:00	Digital Automatic Coupling (DAC) Workshop Moderating: Dr Libor Lochman, DAC Promoter, EU – Rail JU <ul style="list-style-type: none"> • Opening of the workshop, introduction of the participants • Current state of DAC preparation • General DAC Implementation Program (EDDP) • Problems of wagon retrofitting, financing • Discussion of the data in the report • Conclusion Panellists (TBC): Dr Hari Lokvenec , Director General, ZRSM Infrastructure Mr Bashkim Kasaouro , PIU Director, HSH Albanian Railways (online) Mr Uran Mulaaj , Director, Infrakos Mr Slobodan Rosić , Head of Risks, ZS Infrastructure Mr Gelor Shala , Director, TrainKos Mr Vladimir Bozović , Director, MonteCargo	Main Hall
(15 minutes Break at 11:30)		
13:00 – 13:45	Buffet lunch	Foyer Main Hall



SMART2 has received funding from the Shift2Rail Joint Undertaking (JU) under grant agreement 881784. The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Shift2Rail JU members other than the Union.



Panel Discussions		
SMART 2 Final Event		
13:45 – 15:00	SMART 2 Final Event session 1 <ul style="list-style-type: none"> Advanced integrated obstacle detection system for smart automation of rail transport Use Cases and Requirements for obstacle detection systems in railways Holistic approach to obstacle detection - hardware solutions <p>Moderator: Prof. dr Milan Banić, Associate professor, University of Niš</p> <p>Presenters: Dr Danijela Ristić-Durrant, Postdoctoral researcher and Lecturer, University of Bremen Dr Cristian Ulianov, Railway Technology Team Lead, Newcastle University Dr Paul Hyde, Research Associate, Newcastle University Ms Dragana Nikolić, HARDER Digital SOVA Prof dr Sergiu-Dan Stan, Associate professor, Technical University of Cluj-Napoca Mr Marjan Dimec, Director, Fokus Tech</p>	Main Hall
15:00 – 15:45	Coffee break & SMART 2 subsystem demonstration	Foyer Main Hall
SMART 2 Final Event		
15:45 – 16:45	SMART 2 Final Event Session 2 <ul style="list-style-type: none"> Holistic approach to obstacle detection - software solutions Operational evaluation of the holistic obstacle detection system prototype Conclusions <p>Moderator: Dr Danijela Ristić-Durrant, Postdoctoral researcher and Lecturer, University of Bremen</p> <p>Presenters: Prof. dr Miloš Simonović, Associate professor, University of Niš Dr Darko Ojdanić, Head of Software Development & Innovations, OHB Digital Services Mr Marten Franke, Researcher, University of Bremen Prof. dr Milan Banić, Associate professor, University of Niš</p>	Main Hall
16:45 – 17:00	Final Conclusion <p>Moderators: Dejan Lasica, Rail Policy Coordinator, Transport Community Treaty Permanent Secretariat Dr Kire Dimanoski, Rail Officer, Transport Community Treaty Permanent Secretariat</p> <p>Panelists: Mr Giorgio Travaini, Head of EU-Rail Programme, EU – Rail JU (online) Dr Libor Lochman, DAC Promoter, EU – Rail JU Prof. dr Milan Banić, Associate professor, University of Niš Dr Danijela Ristić-Durrant, Postdoctoral researcher and Lecturer, University of Bremen</p>	Main Hall

