

## Western Balkans Rail Innovation Workshop 2022

### The Future is on Track(s)

## Draft Agenda

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

Time	Details	Location
<b>Western Balkans Rail Innovation Workshop Plenary</b>		
<b>09:00 – 09:30</b>	<b>Registration &amp; Welcome Coffee</b> <small>Note: Doors will be closed because of security reasons at 09:20 and no entries will be allowed.</small>	<b>Science and Technology Park</b> Entrance
<b>09:30 – 10:00</b>	<b>Welcoming the Guests</b>  Mr Giorgio Travaini, Head of EU-Rail Programme, EU – Rail JU (online) Mr Matej Zakonjšek, Director, Transport Community Treaty Permanent Secretariat	Main Hall
<b>10:00 – 13:00</b>	<b>Digital Automatic Coupling (DAC) Workshop</b>  (15 minutes Break at 11:30)  Moderating: Dr Libor Lochman, DAC Promoter, EU – Rail JU <ul style="list-style-type: none"> <li>Opening of the workshop, introduction of the participants</li> <li>Current state of DAC preparation</li> <li>General DAC Implementation Program (EDDP)</li> <li>Problems of wagon retrofitting, financing</li> <li>Discussion of the data in the report</li> <li>Conclusion</li> </ul> <p><b>Panellists (TBC):</b>  Dr Hari Lokvenec, Director General, ZRSM Infrastructure  Mr Dritan Spahiu, Director, AlbRail  Mr Bashkim Kasaouro, PIU Director, HSH Albanian Railways (online)  Mr Uran Mulaj, Director, Infrakos  Ms Marina Bošković, Director, ZCG Infrastructure  Mr Željko Radić, Director General, ZRS  Mr Slobodan Rosic, Head of Risks, ZS Infrastructure  Mr Enis Džafić, Director General, ZFBiH  Mr Majan Vejseli, Director General, ZRSM JSC  Mr Gelor Shala, Director, TrainKos  Mr Vladimir Bozovic, Director, MonteCargo  Mr Dusan Garibovic, Director General, Srbija Cargo</p>	Main Hall
<b>13:00 – 13:45</b>	<b>Buffet lunch</b>	Foyer Main Hall



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Panel Discussions		
SMART 2 Final Event		
13:45 – 15:00	<p><b>SMART 2 Final Event session 1</b></p> <ul style="list-style-type: none"> <li>Advanced integrated obstacle detection system for smart automation of rail transport</li> <li>Use Cases and Requirements for obstacle detection systems in railways</li> <li>Holistic approach to obstacle detection - hardware solutions</li> </ul> <p><b>Moderator:</b> Prof. dr Milan Banić, Associate professor, University of Niš</p> <p><b>Presenters:</b>            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            Mr 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	<p><b>Coffee break &amp; SMART 2 subsystem demonstration</b></p>	Foyer Main Hall
SMART 2 Final Event		
15:45 – 16:45	<p><b>SMART 2 Final Event Session 2</b></p> <ul style="list-style-type: none"> <li>Holistic approach to obstacle detection - software solutions</li> <li>Operational evaluation of the holistic obstacle detection system prototype</li> <li>Conclusions</li> </ul> <p><b>Moderator:</b> Dr Danijela Ristić-Durrant, Postdoctoral researcher and Lecturer, University of Bremen</p> <p><b>Presenters:</b>            Prof. dr Miloš Simonović, Associate professor, University of Niš            Dr Darko Ojdanić, Head of Software Development &amp; 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	<p><b>Final Conclusion</b></p> <p><b>Moderators:</b>            Dejan Lasica, Rail Policy Coordinator, Transport Community Treaty Permanent Secretariat            Dr Kire Dimanoski, Rail Officer, Transport Community Treaty Permanent Secretariat</p> <p><b>Panelists:</b>            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

