

# ILCAD

Act safely at level crossings



## Programme

### ILCAD Launch Conference

**06  
 JUNE**

**Venue:** Sarmiento 151, CABA,  
 Buenos Aires, Argentina

#### Day two / 06 June

08:30-09:30 hs.	Registration	
09:30-09:45 hs.	<b>Opening of the Conference</b>	<p> <b>Dr. Julian Obaid</b>, Chairman of the Transport Safety Board (JST), Argentina: <b>“Welcome to Argentina” 5’</b> </p> <p> <b>Susanna Zammataro</b>, Director General, International Road Federation (IRF, Geneva): <b>“UIC / IRF collaboration on level crossing safety” (recorded message) 2’</b> </p> <p> <b>Allan Spence</b>, Chair of the UIC Global Level Crossing Network (GLCN), <b>Isabelle Fonverne</b>, UIC Senior Advisor Safety, ILCAD and TRESPAD projects manager : <b>“Short Introduction to level crossing safety at UIC” 6’ + ILCAD 2024 VIDEO 2’</b> </p>
09:45 - 11:15 hs.	<p> <b>DATA, RISK ASSESSMENT, INVESTIGATION</b> </p> <p> <b>Ing. Diego Di Servi</b>, National Director of investigation of railway safety events at the National Transport Safety Board (JST), Argentina: <b>“Methodology, Investigation and campaigns at JST; Comments on the JST investigation model to give further safety operational recommendations”. 20’</b> </p> <p> <b>Omar Alonso Antimán Rodríguez</b>, Deputy Manager of Railway Safety at EFE, Chile: <b>“Operational safety at level crossings on the EFE rail network in Chile” 20’</b> </p> <p>           Operational safety at level crossings on the Empresa de los Ferrocarriles del Estado (EFE) railway network is a very important issue in our relationship with the communities. In this sense, whenever accidents occur at level crossings, we must generate instances of lessons learned, in order to make progress on normative and regulatory issues and proposed improvements to mitigate this type of accident. The risk will always be present, given that there are third parties whose factor cannot be managed within EFE, therefore, we must raise awareness and communicate about the risks faced by both vehicles’ drivers and pedestrians when using level crossings.         </p>	





**Helena Radbo**, Senior Advisor Railway Safety, Trafikverket (Swedish Transport Administration): **Fatal accident of cyclist at a level crossing for pedestrians. Accident between a train and a heavy truck. Use of the UIC publication “Best practice for level crossing risk assessment” in an investigation. 20’**

A construction of a level crossing for pedestrians is designed to accommodate various user which present a dilemma as it may inadvertently encourage cyclists not to dismount. With more space available this creates a new risk at the crossing. Another severe collision occurred on 15th January 2024 between a train and a heavy truck. The train driver died in the accident. To investigate the accidents, is the UIC guidance used "Best practice for level crossing risk assessment" published in December 2022.

**Robert Wainwright**, Head of Level Crossings and Public Safety at Network Rail, UK: **“Everyone Home Safe Everyday - Managing the safety of everyone using our level crossings“ 20’**

The presentation will discuss different vulnerable users, characteristics and behaviours we see at Great Britain’s level crossings, also how and why it is changing. It will talk about how we identify through our risk assessment process, vulnerable users and the potential for vulnerable users use level crossings. It will also highlight what we currently do to manage the risk of vulnerable users and what new technology we are look to develop to help with risk management in this area.

**Q.A. 10’**

**11:15–11:45 hs.**

**Coffee Break**

**Exhibition**

**11:45–12:45 hs.**

**Sponsors’ presentations**

1. **Samy Zaazaa**, Schweizer Electronic (Switzerland) – Silver sponsor 20’
2. **Per Mörlin and Pål E. Bratlie**, Wavetrain (Norway) – Silver sponsor 20’
3. **Ruben D. Peña B**, Enscó (USA) – Bronze sponsor (see joint presentation with FRA)
4. **Roman Wiesinger**, Gmundener Fertigteile – Bodan, Supporter (Austria) 15’

**12:45–13:45 hs.**

**Lunch Break**

**Exhibition**

**13:45–14:55 hs.**

**RESEARCH / ENGINEERING**

**Juan Ramon Negrete Duran**, Deputy Manager of Operational Safety, Environment and General Coordinator of Terminals, Ferroviaria Oriental S.A. Santa Cruz, Bolivia: **“Prevention of accidents at level crossings in Santa Cruz – Bolivia” 20’**

Automation of traffic lights of one of the most critical level crossings in the urban radius of Santa Cruz (Bolivia) that consisted of the placement of sensors at the level crossing, born from the need to prevent railway accidents, such as collisions with road vehicles and human beings run over.





**Dr. Danijela Baric**, Full professor and Scientific advisor, University of Zagreb, Faculty of Transport and Traffic Sciences, Croatia: **“National Road Safety Plan of the Republic of Croatia: Accident Prevention of Vulnerable Level Crossing Users” 20’**

The National Road Safety Plan of the Republic of Croatia has identified that there is a critical issue of accidents occurring at level crossings (LCs).

To address this problem, several projects are planned to be developed in the period from 2021 to 2030. These projects will contain measures to prevent accidents, especially those involving vulnerable users. As a result, we hope that these measures will significantly reduce the number of accidents at level crossings in Croatia and make them safer for the public. This presentation will provide an overview of the accident prevention measures implemented under the first project within the National Road Safety Plan.

**Maryam Hedayati**, Senior Railway Engineer, Transport Canada: **“Vulnerable road users’ guide in Canada” 20’**

Vulnerable Road Users at Grade Crossings; Transport Canada: In response to two fatal collisions at grade crossings, reported in Canada since 2016, Transport Canada (TC) made a commitment in 2018 to develop supplementary engineering guidance for the safety enhancement of grade crossings designed for Vulnerable Road Users (VRU), including persons using assistive devices. The research was concluded with the development of the Supplementary Engineering Design Guidance for Vulnerable Road Users at Grade Crossings & ... The published document serves as a comprehensive guide, delineating regulatory requirements and best practices when evaluating VRU activities at grade crossings. It also outlines strategies for risk reduction and the enhancement of crossing safety specifically tailored for VRUs. This paper highlights the key findings of the literature review, conclusions, and recommendations.

Q.A. 10’

14:55–15:35 hs.

Coffee Break

Exhibition

15:35–16:00 hs.

## ENGAGEMENT / TRAINING

**Dr. Starr Kidda**, Human Factors Division Chief, U.S. DOT Federal Railroad Administration (FRA) and Ruben D. Peña B., Director Modernization & Integration, ENSCO inc., USA: **“U.S. Government Grade Crossing Research & Stakeholder Engagement” 20’**

In this presentation, we will discuss the United States Government's strategies to improve grade crossing safety. We will discuss current research projects, including the development of a grade crossing testbed at the Transportation Technology Center (TTC) with our partner ENSCO. We will also discuss stakeholder engagement activities that are ongoing in US communities, and the Federal Railroad Administration's (FRA) safety oversight activities. The presentation will cover the ways that FRA is collaborating with ENSCO to build a state-of-the-art grade crossing testbed at TTC.

Q.A. 5’

16:00–16:50 hs.

## EDUCATION / AWARENESS / COMMUNITY OUTREACH

**Wende Corcoran**, Vice President, Operation Lifesaver, Inc., USA: **“Transit-Safe: “Empowering Vulnerable Users” 20’**

This presentation features examples of outreach and collaboration with vulnerable populations and will be tailored to focus more on the appropriate trespass or level crossing topic.





Explore the various ways Operation Lifesaver, Inc. (OLI) reaches out to the transit riders of all ages through public awareness and education campaigns geared towards a variety of audiences. Materials include real-life stories, online pledges, activity books, videos and much more.

When creating transit materials for vulnerable users, such as pedestrians, cyclists, or individuals with disabilities, OLI knows it is important to focus on the unique safety challenges that these groups may face when interacting with railway tracks and level crossings. By providing specific tips and strategies for vulnerable users to stay safe, such as using designated crossing points, avoiding distractions, and knowing how to respond in emergency situations, can help prevent accidents and save lives.

**Sanja Paic**, President, Safety Guru Institute, Croatia: **“Freedom FOR safety” 20’**

Safety of people's lives and health today is not a matter of good will, but a matter of responsibility and empathy in all organizations, including in traffic. Freedom FROM responsibility and empathy means recognizing only traffic participants as the cause of accidents at level crossings. Freedom FOR responsibility and empathy in traffic means being with traffic participants from an early age, but also working to raise the awareness of traffic planners and creator of traffic safety about the sources of danger at level crossings. Our business choice of freedom FOR safety at level crossings has been going on for 25 years and counting.

Q.A. 10’

16:50–17:30 hs.

**Allan Spence**, Chair of the UIC Global Level Crossing Network (GLCN): **“Wrap up” 15’**

**Dr. Lisandro López Piñeyro**, Director of Training of the Transport Safety Board Argentina (JST) and Training Center (CECAP-JST): **“Information on the social event on 6 June evening, technical and social visit on 7 June” 10’**

**Isabelle Fonverne**, UIC Senior Advisor Safety, Project Manager of ILCAD and TRESPAD and Lukasz Sawicki, PR & Marketing Manager at PKP Group Foundation: **“Brief summary of ILCAD story and Invitation to the 2025 events” 15’**

17:30 hs.

**End of ILCAD day**

20:00 hs.

**Official dinner**



**JST** | SEGURIDAD EN EL TRANSPORTE

