

**TreSPAD**  
 Tracks are for trains



## Programme

### TreSPAD Launch Conference

**05  
 JUNE**

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

#### Day one / 05 June

|                 |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30-10:00 hs. | Registration              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10:00-10:20 hs. | Opening of the Conference | <p><b>Dr. Julian Obaid</b>, Chairman of the Transport Safety Board (JST), Argentina: <b>“Welcome to Argentina” 5’</b></p> <p><b>Dr. Ann Mills</b>, Deputy Director System Safety &amp; Health at RSSB, GB, Chair of the UIC TreSP-Network and <b>Isabelle Fonverne</b>, UIC Senior Advisor Safety, Project Manager of ILCAD and TRESPAD: <b>“Brief introduction on Trespass and suicide related activities at UIC” 10’</b></p>                                                                                                                                                                                                                                                                                                              |
| 10:20-11:30 hs. | Online session            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10:20-10:45 hs. |                           | <p><b>Francisco García Torrés</b>, Coordinator at the Infrastructure Department of the National Safety Agency (NSA) in Spain: <b>“Spanish NSA’s views and initiatives on rail trespass and suicides in Spain” 20’</b></p> <p><b>Q.A. 5’</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10:45-11:10 hs. |                           | <p><b>Laura Lorenzo-Carrascosa</b>, Head of transport sociology at the Spanish Railway Foundation, Spain: <b>“PaXando a Nivel’. Bringing level crossing safety closer to the public” 20’</b></p> <p>The objective of 'PaXando a Nivel' is to contribute to the achievement of zero traffic accidents and casualties in Spain, by providing information on how to safely cross level crossings and raising awareness of the specific risks of these intersections. The project has been based on meetings with experts, workshops with school children and teachers, the development of materials and a dissemination campaign on good safety practices, types of level crossings, their components and operation.</p> <p><b>Q.A. 5’</b></p> |





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| 11:10-11:30 hs. | <p><b>Geraldine Lopez</b>, Communication Manager, Mexican Railway Association, México: <b>“Prevention of Railway Accidents in Mexico” 15’</b></p> <p>We will talk about the campaign Cuidado con el Tren, an initiative to prevent accidents at railroad crossings designed by the Mexican Association of Railroads in alliance with the railroad concessionaires of Mexico, CPKC de Mexico, Ferromex and Ferrovalle ; as well as some other associations and directed to all people who cross railroad crossings. Details of railroad generalities, level crossings, recommendations and actions for accident prevention.</p> <p><b>Q.A. 5’</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11:30-11:50 hs. | <p><b>Coffee Break</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                 | <p><b>Exhibition</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11:50-12:45 hs. | <p><b>Luc Sillen</b>, Manager Action Plan Against Rail Suicides, <b>Annelies de Keyser</b>, Communication Business Partner and <b>Catherine Gillard</b>, Project Manager at INFRABEL (Belgium) represented by Isabelle Fonverne, UIC: <b>“Engineering and education measures on trespass and suicide prevention” 25’</b></p> <p><b>Ing. Alejandro Leonetti</b>, Manager Operational Safety, “Trenes Argentinos”, Argentina: <b>“Railway operational safety suicide related statistics and prevention Campaign” 25’</b></p> <p><b>Q.A. 5’</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 12:45-13:45 hs. | <p><b>Lunch Break</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                 | <p><b>Exhibition</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 13:45-15:05 hs. | <p><b>Dr. Juan Ramón Cifre</b>, Presidente de la Obra Social Ferroviaria (OSFE), Argentina: <b>"Riesgos potenciales de estrés postraumático en trabajadores ferroviarios" OFSE TBC 25’</b></p> <p><b>Robert Wainwright</b>, Head of Level Crossings and Public Safety, Network Rail, GB: <b>“Influencing Behaviour, how do we cut through the noise” 20’</b></p> <p>Network Rail have recently commissioned new research to update thinking on the influences to public that cause misuse on the railway. The presentation will look at what are the key inputs to human thinking that influence decisions of the public that might lead to them to be in a position of danger on the railway. It will also look at how we can cut through ‘the noise’ in the social digital influencer era.</p> <p><b>Nils La Cour</b>, Head of Department, DSB - Danish State Railways, Denmark and UIC Vice-Chair of the UIC TreSP-Network: <b>“Successful implementation of AI solution” 25’</b></p> <p>On 14 December 2023 DSB put into use an AI solution for detecting people in tracks. The solution ensures that train drivers receive a real time warning 1-3 seconds after the person has been detected. Two weeks after commissioning, the solution contributed to avoiding a collision with a person on the track. DSB has worked intensively to eliminate the few false alarms that have occurred. The presentation will review development, the test phase, learning after commissioning and show examples of how the AI solution has contributed to saving human lives.</p> <p><b>Q.A. 10’</b></p> |
| 15:05-15:35 hs. | <p><b>Coffee Break</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                 | <p><b>Exhibition</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |





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| 15:35-16:00 hs. | <p><b>Rachel Maleh</b>, Executive Director, Operation Lifesaver Inc., USA: <b>"The power of partnerships" 20'</b></p> <p>Explore the power of collaboration in rail safety advocacy with Operation Lifesaver, Inc. (OLI). As a leading American NGO with state programs spanning 47 states and the District of Columbia, OLI relies on strategic partnerships at both the national and local levels to effectively disseminate the crucial rail safety education message. National collaborators, including the Federal Railroad Administration, Federal Transit Administration, and Federal Highway Administration, contribute to our mission alongside non-governmental partners such as media outlets, safety organizations, educational institutions, municipalities and others. Discover how OLI's innovative approach leverages these diverse partnerships and state programs to extend our reach far beyond the capacity of our four-person national office team. Join us for a captivating discussion on the dynamics of both traditional and nontraditional partnerships and their pivotal role in amplifying the impact of rail safety awareness.</p> <p><b>Q.A. 5'</b></p> |
| 16:00-16:20 hs. | <p><b>Heather Neil</b>, Executive Director, TRACKSAFE AUSTRALIA: <b>"Trespass and Suicide Prevention in Australia" (recorded presentation) 20'</b></p> <p>Almost 3 in 4 fatalities on the Australian heavy rail network are a result of suicide or suspected suicide (average 73 per year) and there are on average 20 deaths or injuries because of trespass and more than 700 near hits each year. The presentation will outline some of the fencing, help-seeking and bystander activities and campaigns that are contributing to a decrease in the number and rate per 100,000 of the population of suspected suicides, along with some of the trespass issues and interventions.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 16:20-16:45 hs. | <p><b>Angus Mitchell</b>, Chief Commissioner / Chief Executive Officer, Australian Transport Safety Bureau (ATSB), Australia: <b>"Safety study into collisions at Australian level crossing involving heavy vehicles" 20'</b></p> <p>Collisions at level crossings involving heavy vehicles is of great concern to the Australian Transport Safety Bureau (ATSB), the Australian Government and local rail operators. The study used qualitative and quantitative methods to analyse data from both Australia and the United States and focused on 49 collisions at level crossings involving heavy vehicles in Australia from July 2014 to August 2022.</p> <p><b>Q.A. 5'</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16:45-17:10 hs. | <p><b>Dr. Vinod Bhatia</b>, Executive Director, Railway Board, Indian railways, India; and <b>Vipul Singhal</b>, Director, Corporate coordination, Ministry of railways, India: <b>"Preventing Accidents at Level Crossings and around tracks: Technological Innovations and Practices and Safety awareness of the community living around railway level Crossings and tracks" 20'</b></p> <p><b>Q.A. 5'</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 17:10-17:25 hs. | <p><b>Dr. Ann Mills</b>, Deputy Director System Safety &amp; Health at RSSB, GB, Chair of the UIC TreSP-Network: <b>"Wrap up" 10'</b></p> <p><b>Dr. Lisandro López Piñeyro</b>, Director of Training of the Transport Safety Board Argentina (JST) and Training Center (CECAP-JST): <b>"Information on the social event on 5 and ILCAD conference on 6 June" 5'</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 17:30 hs.       | <p><b>End of TreSPAD day</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                 | <p><b>Exhibition</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 18:00-19:30 hs. | <p><b>Cocktail at the French Embassy</b></p> <p>📍 Cerrito 1399, C1010ABA, Buenos Aires<br/> 🌐 <a href="http://ar.ambafrance.org">ar.ambafrance.org</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



# ILCAD

Act safely at level crossings



## Programme

### ILCAD Launch Conference

**06**  
**JUNE**

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

#### Day two / 06 June

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| 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



# TECHNICAL VISIT



## Programme VISITS IN BUENOS AIRES

**07  
JUNE** | Buenos Aires,  
Argentina

### Day three / 07 June

|                 |                               |
|-----------------|-------------------------------|
| 09:00 hs.       | Visit of Retiro Train Station |
| 09:30 hs.       | Visit of the Railway Museum   |
| 12:00-13:00 hs. | Visit of the Teatro Colón     |
| Afternoon free  |                               |

