

**PRELIMINARY AGENDA\***

<b>Day 1 - Sunday 16<sup>th</sup> October 2022</b>				
<b>Time</b>	<b>Title</b>	<b>Moderator</b>	<b>Responsibility</b>	<b>Country</b>
11:00-20:00	Welcome Congress Desk for Accreditations & Control Access - Information Point for Ateendees			
	<b>STAKEHOLDERS MEETING</b>			
15:00-17:00	Meeting room 1 - National Safety Authorities			
	Meeting room 2 - National Investigating Bodies			
	Metting room 3 - Sector Representatives			
18:30-20:00	<b>WELCOME RECEPTION - HOTEL BARCELÓ GARDENS</b>			

Day 2 - Monday 17 <sup>th</sup> October 2022				
Time	Title	Speaker	Responsibility	Country
08:00-20:00	Welcome Congress Desk for Accreditations & Control Access - Information Point for Ateendees			
<b>OPENING CEREMONY</b>				
Welcome to Day 1 and brief introduction to speakers by Master of Ceremonies				
09:00-09:45	WELCOME OPENING SPEECH			
<b>Topic 1: Safety Culture and Safety Performance</b>				
Brief introduction to topic and Keynote Speech by Master of Ceremonies				
09:45-10:05	Topic 1 Keynote Speech			
<b>SESSION 1</b>				
Brief introduction to topic and Keynote Speech by Master of Ceremonies				
10:05-10:25	The ERA-SCS as a Tool to enhance global safety	Grégory Rolina	ERA	EU
10.25-10.35	Discussion - Q & A			
10:35-11:00	Coffee break			
Brief introduction to speakers by Master of Ceremonies				
11:00-11:20	Covid, Safety Leadership and Rail Projects	Shelley Stiles	Gateway Consultants (HSW) Ltd, University of Notthingam	UK
11:20-11:40	Safety Culture and Leadership at two Railroads	Patrick Sherry	Transportation Institute University of Denver, Mineta Transportation Institute San Jose State University	USA
11:40-12:00	Safety culture promotion & practice of shuohuang rail	Jinzhong Jia	CHN Energy	CHN
12:00-12:20	Railway safety culture campaign for Alstom	Francoise Kennard	Alstom	UK

12:20-12:40	Discussion - Q & A			
12:40-14:00	Lunch			
<b>SESSION 2</b>				
Brief introduction to speakers by Master of Ceremonies				
14:00-14:20	Safety Culture & Safety Performance	Sethunya Matsie	Railway Safety Regulator South Africa	SA
14:20-14:40	A survey as a tool for implementing audit process	Ilaria Castriota	ANSFISA - NSA IT	IT
14:40-15:00	A review of an National Safety Authority's Supervision activities	Shane O'Duffy	Commission for Railway Regulation - NSA Ireland	IE
15:00-15:20	Safety Culture and HOF in SMS	Kirsi Pajunen	Finnish Transport and Communications Agency Traficom, Lilikoi Consulting	FI
15:20-15:50	Discussion - Q & A			
15:50-16:10	Coffee break			
<b>SESSION 3</b>				
Brief introduction to speakers by Master of Ceremonies				
16:10-16:30	How to revitalize local lines and secure safety	Makoto Kato	East Japan Railway Workers' Union (JREU)	JPN
16:30-16:50	Leading a safety revolution in NR Eastern	Iain Fergusson	Network Rail	UK
16:50-17:10	Italo safety culture assessment	Fabio Sgroi	Italo, Eco	IT
17:10-17:30	Adif safety leadership model based on behaviours	Juan Luis Fuentes	Adif	ES
17:30-18:00	Discussion - Q & A			
Closure Day 2 and brief reference to IRSC 2022 evening program by Master of Ceremonies				
19:30	Transfers to Hacienda el Vizir			
20:00-23:30	<b>GALA DINNER - HACIENDA EL VIZIR</b>			

## Day 3 – Tuesday 18<sup>th</sup> October 2022

Time	Title	Speaker	Responsibility	Country
08:00-20:00	Welcome Congress Desk for Accreditations & Control Access - Information Point for Ateendees			
<b>Topic 1 (continued): Safety Culture and Safety Performance</b>				
09:00-09:20	Welcome to Day 2 and brief introduction to topic and Keynote Speech by Master of Ceremonies			
	Topic 2 Keynote Speech			
	<b>SESSION 4</b>			
Brief introduction to speakers by Master of Ceremonies				
09:20-09:40	Human Performance in freight Train Preparation	David Golightly	Newcastle University	UK
09:40-10:00	Human error and self-control techniques	Angel Martinez	ADIF	ES
10:00-10:20	Just & Fair approach within the SNCF group	Florence Magnin	SNCF	FR
10:20-10:40	Designing a confidential reporting system at Renfe	Miguel Figueres-Esteban	RENFE	ES
10:40-11:00	Discussion - Q & A			
11:00-11:20	Coffee break			
<b>SESSION 5</b>				
Brief introduction to speakers by Master of Ceremonies				
11:20-11:40	Cyber security management and performance	Heidi Niemimuukko	Finnish Transport Infrastructure Agency	FI
11:40-12:00	How to popularize bow-tie risk analyses	Jean-Claude Larrieu	SNCF	FR
12:00-12:20	Strengthening the safety of workers by GPS and MIS	Jeong Hyeon Ryu	KORAIL	SK
12:20-12:40	Adressing Trespasses and Rail Suicide in Portugal	Nuno Gregório	IMT, I.P. - Instituto da Mobilidade e dos Transportes	PT
12:40-13:00	Discussion - Q & A			

13:00-14:10	Lunch			
<b>Topic 2: Better Together</b>				
<b>SESSION 6</b>				
Brief introduction to speakers by Master of Ceremonies				
14:10-14:30	Facilitation and Promotion of I&T	Cheuk Lee Hui	The Electrical and Mechanical Services Department	HK
14:30-14:50	Safety dialogue between NSA and IM	Kirsi Pajunen	Finnish Transport and Communications Agency Traficom, Finnish Transport Infrastructure Agency	FI
14:50-15:10	Co-regulation benefits the Australian rail	Graham Jackson	Rail Industry Safety & Standards Board	AUS
15:10-15:30	Railhof - a digital platform to improve safety	Virginie Papillault	UIC	FR
15:30-15:50	Discussion - Q & A			
15:50-16:10	Coffee break			
<b>SESSION 7</b>				
Brief introduction to speakers by Master of Ceremonies				
16:10-16:30	To improve together - About global safety	Michio Nagatani	East Japan Railway Worker's Union (JREU)	JPN
16:30-16:50	Cultural change in Railways	Frédéric Henon	UIC	FR
16:50-17:10	National Safety Authorities Cooperation	Alexandre Paquet	Etablissement public de securite ferroviaire (EPSF)	FR
17:10-17:30	Let's discuss railway vehicle maintenance	Nathalie Duquenne	ERA	EU
17:30-17:50	Discussion - Q & A			
Closure Day 3 by Master of Ceremonies				
18:40	<b>CORE GROUP MEETING &amp; DINNER (PRIVATE)</b>			

## Day 4 – Wednesday 19<sup>th</sup> October 2022

Time	Title	Speaker	Responsibility	Country
08:00-20:00	Welcome Congress Desk for Accreditations & Control Access - Information Point for Ateendees			
<b>Topic 3: The Future is Present- Safety Data &amp; Systems Digitalisation</b>				
09:00-09:20	Welcome to Day 4 and brief introduction to topic and Keynote Speech by Master of Ceremonies			
	Topic 3 Keynote Speech			
	<b>SESSION 8</b>			
Brief introduction to speakers by Master of Ceremonies				
09:20-09:40	Smart Assurance	Nicola Uijen	Network Rail	UK
09:40-10:00	AI in the video camera images in stations	Valentín González Barbosa	Adif	ES
10:00-10:20	I&T Applications to enhance safety in stations	Cheuk Lee Hui	The Electrical and Mechanical Services Department	HK
10:20-10:40	Human First	Tatiana Rueda Martinez	INECO	ES
10:40-11:00	Discussion - Q & A			
11:00-11:20	Coffee break			
<b>SESSION 9</b>				
Brief introduction to speakers by Master of Ceremonies				
11:20-11:40	Semantic AI for Predictive Maintenance	Michael P.M. Poon	The Electrical and Mechanical Services Department	HK
11:40-12:00	Railway track detection towards UAV inspection	Lei Tong	State Key Lab of Rail Traffic Control and Safety (China)	CHN
12:00-12:20	Supervision of railway areas by using satellite images	Eugenion Fedeli	RFI	IT

12:20-12:40	Machine learning applied to safety databases	Emmanuel Cox	SNCF Reseau	FR
12:40-13:00	Discussion - Q & A			
13:00-14:10	Lunch			
<b>SESSION 10</b>				
Brief introduction to speakers by Master of Ceremonies				
14:10-14:30	Security/safety assessment using the STAIRCASE model	Coen Van Gulijk	University of Huddersfiel/TNO	UK/NL
14:30-14:50	Smart Railroad preventive safety technology	Chanwoo Park	Korea Railroad Research Institute; Ministry of Land, Infrastructure and Transport	SK
14:50-15:10	Machine learning in safety critical applications	Julien Boucault	Etablissement public de securite ferroviaire (EPSF)	FR
15:10-15:30	Data and determining regulatory activities	Garry Stimpson	ORR	UK
15:30-15:50	Discussion - Q & A			
15:50-16:15	Coffee break			
<b>CLOSING CEREMONY</b>				
Brief introduction to speakers by Master of Ceremonies				
16:15-17:30	CLOSURE SESSION	Presentation of Workshops / Technical Programme		
		Closing Speech by Core Group Chair		
		Presentation of IRSC 2023		
Closure Day 4 and brief reference to IRSC 2022 evening program by Master of Ceremonies				
20:00	Transfers to Real Alcázar			
20:30-22:30	<b>FAREWELL DINNER - REAL ALCÁZAR</b>			

## Day 5 – Thursday 20<sup>th</sup> October 2022

Time	Option A - Workshops	Option B - Technical Visit 1
08:00-20:00	Welcome Congress Desk for Accreditations & Control Access - Information Point for Ateendees	
09:00-10:30	<b>WORKSHOPS - Session 1 (Part 1)</b>	<b>TECHNICAL VISITS DAY 1 (Part 1)</b>
	Meeting room 1 - Safety Leadership (capacity 50 pax) Meeting room 2 - Investigating Safety Management Systems (capacity 25 pax) Meeting room 3 - Human and Organizational Factors/Just Culture (capacity 25 pax) Meeting room 4 - Safety Critical Components (capacity 25 pax)	Hotel pickup/drop off (bus) & Technical visit
	Discussion	
	10:30-11:00	
11:00-12:30	<b>WORKSHOPS - Session 1 (Part 2)</b>	
	Meeting room 1 - Safety Leadership (capacity 50 pax) Meeting room 2 - Investigating Safety Management Systems (capacity 25 pax) Meeting room 3 - Human and Organizational Factors/Just Culture (capacity 25 pax) Meeting room 4 - Safety Critical Components (capacity 25 pax)	
	Discussion	
	12:30-14:30	Lunch
14:30-16:00	<b>WORKSHOPS - Session 2 (Part 1)</b>	<b>TECHNICAL VISITS DAY 1 (Part 2)</b>
	Meeting room 1 - Safety Leadership (capacity 50 pax) Meeting room 2 - Investigating Safety Management Systems (capacity 25 pax) Meeting room 3 - Human and Organizational Factors/Just Culture (capacity 25 pax) Meeting room 4 - Safety Critical Components (capacity 25 pax)	Technical visit (bus)
	Discussion	



16:00-16:30	Coffee break	
16:30-18:00	<b>WORKSHOPS - Session 2 (Part 2)</b>	
	Meeting room 1 - Safety Leadership (capacity 50 pax)	
	Meeting room 2 - Investigating Safety Management Systems (capacity 25 pax)	
	Meeting room 3 - Human and Organizational Factors/Just Culture (capacity 25 pax)	
	Meeting room 4 - Safety Critical Components (capacity 25 pax)	
	Discussion and Closure of Workshops	Closure of Technical Visits Day 1
	Dinner on your own	

PRELIMINARY

**Day 6 – Friday 21<sup>st</sup> October 2022**

Time	
08:00-14:00	Welcome Congress Desk for Accreditations & Control Access - Information Point for Ateendees
9:00-13:00	<b>TECHNICAL VISITS DAY 2</b>
	Hotel pickup/drop off (bus) & Technical visit
	Closure of Technical Visits Day 2
	Lunch on your own