

**Day 1 - Monday 22<sup>nd</sup> October 2018 – Theme: The important relationship between organisational culture and safety outcomes**

Time	Title	Speaker		
9:00-9:30	Ministers Address.	Minister for Transport Tourism and Sport.		
9:30-10:00	Welcome and Introduction	Commissioner CRR.		
10:00-10:30	<b>Plenary Speaker</b>	Lynn Chamberlain-Clark	Principal Health and Safety Change Specialist – Network Rail.	
10:30-11:00	Tea/Coffee			
11:00-12:30	<b>Session 1 – Moderator: Paul Daly</b>			
	Maintaining focus on the unlikely	Mr Allan Spence	Network Rail	United Kingdom
	A study on developing Index for the railway safety investment	Dr Sanglog Kwak	Korea Railroad Research Institute	Korea, Republic of
	Dublin to Cork line formation remediation and ballast cleaning program	Mr Michael Danaher	Iarnród Éireann (Irish Rail)	Ireland
	Discussion.			
12:30-13:30	Lunch			
13:30-15:00	<b>Session 2 – Moderator: Kay Doyle</b>			
	Evaluate to Learn and Improve: A Safety Culture Model for European Railways	Dr Gregory Rolina	European Union Agency for Railways	European Union
	RISSB helping to foster positive organisational culture	Mr Jesse Baker	The Rail Industry Safety and Standards Board	Australia

	Towards a positive railway safety culture	Bernard Penners & Christian Neveu	UIC	Worldwide
	Discussion			
15:00-15:30	Tea/Coffee			
15:30-17:00	<b>Session 3 – Moderator: Oystein Ravik</b>			
	Measuring Safety Culture on Ireland's Railways - 'Lessons learnt to date'	Mr Anthony Byrne	Commission for Railway Regulation	Ireland
	Failure to Arrive: Current Status, New Developments and Leadership in the Development of Safety Culture	Prof Patrick Sherry	National Centre for Intermodal Transport, University of Denver	United States
	Discussion			
	Promoting Railway Safety Development for Interconnectivity and Transport Facilitation	Mr Yang Yudong	Vice Minister for Transport and Administrator - National Railway Administration, China	China
<b>Day 2 – Tuesday 23<sup>rd</sup> October 2018 – Theme: Organisational initiatives and innovations to improve railway safety.</b>				
<b>Time</b>	<b>Title</b>	<b>Speaker</b>		
09:00-09:30	<b>Plenary Speaker Day 2</b>	<b>Dr Mark Fleming</b>	Department of Psychology Saint Mary's University	
09:30-10:30	<b>Session 4 – Moderator: Maria Headquist</b>			

	OPERATIONAL SAFETY CULTURE TRANSFORMATION AT LUAS DUBLIN	Ms Janet Ault	Transdev Dublin Light Rail	Ireland
	240 wagons, 28,000 tonnes, 2.4 km long and NO DRIVER	Mr Peter Doggett	Office of the National Rail Safety Regulator	Australia
	Discussion			
10:30-11:00	Tea/Coffee			
11:00-12:30	<b>Session 5 – Moderator: Jim Meade</b>			
	Safety KPI at system level for railway	Dr Stephen Queva	EPSF	France
	Use of Virtual Reality: evaluating the effectiveness of safety training interventions on rail engineering projects	Mrs Shelley Stiles	University of Nottingham	United Kingdom
	Safety and Operation of Tramways in Interaction with Public Space, COST Action TU1103	Mr Reddy Morley	Transport Infrastructure Ireland	Ireland
	Discussion			
12:30-13:30	Lunch			
13:30-14:30	Interactive – Title to be confirmed	Alain Rolland		
14:30-15:00	Tea/Coffee			
15:00-17:00	<b>Session 6 – Moderator: Ian Campbell</b>			
	Improving operational decision making for front line rail staff	Dr Philippa Murphy & Ms Charlotte Kaul	RSSB	United Kingdom

	Level crossing safety worldwide	Ms Isabelle Fonverne	UIC	Worldwide
	Planning for Smart railway safety management system	Ms Eunkyung Chae	Korea Railroad Research Institute	Korea, Republic of
	Iarnród Éireann's management of earth structures	Mr Cathal Mangan	Iarnród Éireann (Irish Rail)	Ireland
Discussion and Close Day 2.				
<b>Day 3 – Wednesday 24<sup>th</sup> October 2018 - Theme: Lessons learnt as a result of accidents arising from organisational failure</b>				
<b>Time</b>	<b>Title</b>	<b>Speaker</b>		
09:00-09:30	<b>Plenary Speaker Day 3</b>	<b>Mr Jurgen Whyte</b>	Chief Aeronautical Officer - Air Accident Investigation Unit (AAIU)	
09:30-10:30	<b>Session 7 – Moderator: Kirby Jang</b>			
	Looking beyond the obvious – the investigation of organisational factors following a railway accident	Mr Simon French	Rail Accident Investigation Branch	United Kingdom
	Title: Learning from accidents and rule-based safety	Mr Michael Schmitz	Eisenbahn-Bundesamt	Germany
	Discussion			
10:30-11:00	Tea/Coffee			
11:00-13:00	<b>Session 8 – Moderator: David Murton</b>			
	Why safety critical communication goes wrong (sometimes)	Mr Jan van Veen	Ricardo Rail	Netherlands

	We propose countermeasures based on an investigation of the cause from the viewpoint of human factors	Mr Toshihiko Sekinuma	JREU	Japan
	Management of bridge scour on the Irish Rail network	Mr Stephen Bateson	Iarnród Éireann (Irish Rail)	Ireland
	Signalling with Hindsight/ Clapham to Finaghy and Beyond	Mr Colin McVea	Northern Ireland Railways(NIR)	United Kingdom
	Discussion			
13:00-14:00	Lunch			
14:00-16:00	Interactive Piece - Deepwater			
16:00-16:30	Tea/Coffee			
16:30-17:00	Report from IRSC Core group			
	Presentation from IRSC 2019 hosts Brisbane			
	Handover ceremony			
	Best paper presentation			
	Close of conference			