

# RISSB

# RISSB

RAIL INDUSTRY SAFETY AND STANDARDS BOARD

# Rail Safety Conference

Safety Climate and Climate Safety

3 - 4 May 2022 | Collins Square, Melbourne

## INTERACTIVE PANEL DISCUSSIONS + ROUNDTABLES

- Ask the Regulator Panel
- Safety Climate
- Safety Impacts of Rail's Journey to Decarbonization
- Protecting our People and our Assets

## NEW TO 2022: RAIL SAFETY NETWORKING CONFERENCE DINNER

Join us at SEA LIFE Melbourne Aquarium to connect with clients and colleagues while celebrating our safety achievements.

## TECHNICAL SITE TOURS

Stay tuned for more details

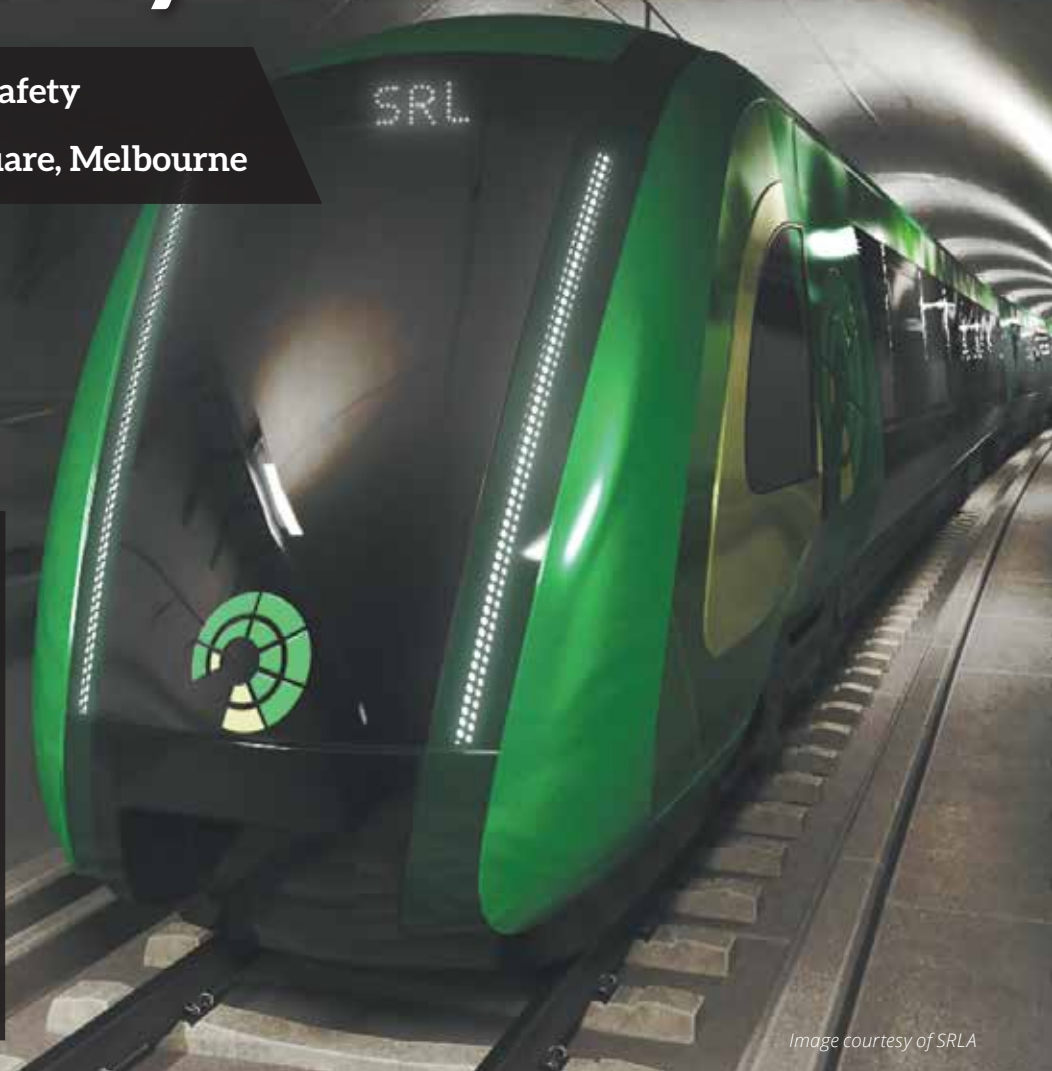


Image courtesy of SRLA

## INTERNATIONAL KEYNOTES



Andrew Kluth, *Lead Carbon Specialist of Sustainable Development, RSSB UK*



JinHo Lee, *Investigator, MOLIT (Ministry of Land, Infrastructure & Transport), Republic of Korea*



Nick Millington, *Director, Safety Task Force, Network Rail, UK*



Dr Stuart Hillmansen, *Associate Professor in Railway Traction Systems and Head of the Traction Research Group, School of Electronic, Electrical and Systems Engineering, University of Birmingham*



Dr Shelley Stiles, *Partner Director, Gateway Consultants (HSW)*

## LOCAL INDUSTRY KEYNOTES



Dr Natalie Pelham, *CEO & Chief Investigator, Office of Transport Safety Investigations (OTSI)*



Angus Mitchell, *Chief Commissioner & CEO, Australian Transport Safety Bureau (ATSB)*



Sue McCarrey, *Chief Executive, ONRSR*



Wendy McMillan, *Senior Regional Vice President, South East Asia, Australia and New Zealand, Wabtec Corporation*

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# RISSB Rail Safety Conference

Tuesday 3 May 2022

# DAY 1

## 8:50 OPENING | Chair welcome

Deborah Spring, *CEO, RISSB*

## CLIMATE SAFETY

### 9:00 INTERNATIONAL KEYNOTE ADDRESS

#### UK Case Study – Decarbonisation action plans

Andrew Kluth, *Lead Carbon Specialist of Sustainable Development, RSSB UK*

### 9:40 KEYNOTE

#### Investigation update. Exploring issues around infrastructure resilience in the face of climate change

Dr Natalie Pelham, *CEO & Chief Investigator, Office of Transport Safety Investigations (OTSI)*

## SAFETY CLIMATE

### 10:10 KEYNOTE

#### 2018 Port Hedland Runaway and Derailment - A Case Study

Angus Mitchell, *Chief Commissioner & CEO, Australian Transport Safety Bureau, ATSB*

10:40 Safety stretches and networking break

### 11:10 The changing face of safety in transport, its link to patronage, and our future

Yvette Mihelic, *Director Customer Experience Rail and Transport, John Holland*

### 11:40 ROUNDTABLE

#### Leaders Panel: Safety impacts of rail's journey to decarbonization

Senior Representative, *Aurecon*

Georgia Gosse, *Sustainability Manager, Inland Rail, ARTC*

### 12:20 INTERNATIONAL CASE STUDY

#### A Study on the Causes of Train Accidents & Analysis of Train Derailment

Jin Ho Lee, *Investigator, MOLIT (Ministry of Land, Infrastructure & Transport), Republic of Korea*

12:50 Networking lunch break

## SAFETY CLIMATE ROUNDTABLE

### 13:50 Safety climate, what do we really mean?

Andy Petrie, *Director Systems Engineering & Safety Assurance, ARCHArtifex*

### 14:10 Fatigue Risk Management - Sorted!

Steven Perlen, *Chief Executive Officer, Sleepfit Solutions*

### 14:30 Managing psychological risks in the rail industry

Melissa Carnell, *Special Counsel, Norton Rose Fulbright*

### 14:50 Should it be climate or culture, and what about a people capacity index?

Dr Garry Marling, *CEO, Culture Radar*

### 15:10 ROUNDTABLE Q&A

15:40 Safety stretches and networking break

### 16:10 INTERNATIONAL ADDRESS

#### Network Rail Case Study: Keeping track workers safe

Nick Millington, *Director Safety Taskforce, Network Rail UK*

### 16:40 INTERNATIONAL ADDRESS

#### The HydroFLEX project – powering trains with Hydrogen

Dr Stuart Hillmansen, *Associate Professor in Railway Traction Systems and Head of the Traction Research Group, School of Electronic, Electrical and Systems Engineering, University of Birmingham UK*

### 17:10 INTERNATIONAL ADDRESS

#### Assessing Safety Culture Maturity within Multi-stakeholder Rail Infrastructure Projects

Dr Shelley Stiles, *Partner Director, Gateway Consultants (HSW) UK*

17:40 Closing remarks from the Chair

## CONFERENCE DINNER

### 18:30 Pre-dinner drinks

### 19:00 Conference dinner at the SEA LIFE Melbourne Aquarium

In keeping with the Safety Climate and Climate Safety conference theme, we're holding our first conference dinner in two years "under the sea." We're thrilled to announce that our conference dinner venue is SEA LIFE Melbourne Aquarium where guests will be able to get up close to an enchanting underwater world full of stingrays, sharks and thousands of multi-coloured fish.



## NEW TO 2022: RAIL SAFETY AWARDS

We're delighted to launch the inaugural Rail Safety Awards at this year's dinner. Join us in celebrating our safety achievements.

## VENUE DETAILS

Collins Square, Melbourne, 727 Collins St, Docklands VIC 3008

Phone: (03) 9252 7600

# RISSB Rail Safety Conference

Wednesday 4 May 2022

# DAY 2

## 8:50 OPENING | Chair welcome

Graham Jackson, *General Manager, Strategy & Stakeholder Relations, RISSB, New South Wales Office*

## 9:00 KEYNOTE PRESENTATION

### Climate change and safety - a manufacturer's perspective

Wendy McMillan, *Senior Regional Vice President, South East Asia, Australia and New Zealand, Wabtec Corporation*

## REGULATION ISSUES

## 9:30 KEYNOTE PRESENTATION

### Update from the National Rail Safety Regulator

Sue McCarrey, *Chief Executive, ONRSR*

## 9:50 PANEL DISCUSSION

### Ask the Regulator Panel

Facilitator: Dr Tim Kuypers, *Principal, Walbrook Partners*

Sue McCarrey, *Chief Executive, ONRSR*

Peter Doggett, *Chief Operating Officer, ONRSR*

Julie Bullas, *Executive Director Policy, Reform and Stakeholder Engagement, ONRSR*

Simon Foster, *Executive Director, Technical, ONRSR*

## 10:30 Safety's Role in futureproofing rail infrastructure for climate changes

Gemma Main, *Senior Consultant Systems Safety Assurance, SYSTRA Scott Lister*

## 11:00 Safety stretches and networking break

## TRAINING AND MONITORING

## 11:20 Not 'mind the gap' but 'close the gap': Results from international and Australian case studies for safer and all access level crossings

Andrew Roseman, *Director/Civil Engineer, Phoenix AG Australia*

## 11:40 Modernising Network Controller training to enhance safety

Stephen Wessling, *Train Control Trainer, Queensland Rail*

## 12:10 Developing a sixth sense in Network Train Controllers

Cris Fitzhardinge, *Standards Development Manager, RISSB*

## 12:40 Networking lunch break

## 13:20 PANEL DISCUSSION

### Protecting our people and our assets

Michael Charlesworth, *HSEQ Manager, Speno Rail Maintenance Australia*

Stephen Jones, *Director Health, Safety & Environment, ARTC*

Sandra Wilson-Ryke, *Health Safety Quality Environment Director, Keolis Downer*

## 14:00 Intelligent Power Management and Monitoring of Rolling Stock

David Shaw, *Senior Consultant, Taylor Airey*

## 14:20 The perceived impacts of stressful events on train driver performance

Gemma Read, *Associate Professor in Human Factors, University of the Sunshine Coast*

## LEARNINGS FROM COVID

## 14:40 Evolving Crisis Management within an organisation despite a global pandemic

Jessica Sharpe, *Head of Security, Yarra Trams*

## 15:00 Unearthing innovative engagement methods to provide business continuity and certainty during COVID19

Darcy Wall, *Consultant, Aurecon Australasia*

## 15:20 Close of Conference

## SITE VISIT TO MELBOURNE METRO TUNNEL HQ

Delegates will have the opportunity to visit this award-winning HQ centre.

For more information check the conference website: [www.railsafetyconference.com.au](http://www.railsafetyconference.com.au)

## SPONSORSHIP AND EXHIBITION OPPORTUNITIES

The RISSB Rail Safety Conference will bring together government bodies, railway operators, engineers, project managers and industry experts and stakeholders from across the rail safety spectrum.

To showcase your services, expertise and product to the rail safety professionals and decision makers at this established industry gathering, contact:

**Sarah Ingram, Sponsorship & Exhibition Sales Manager**

**Email: [Sarah.Ingram@informa.com](mailto:Sarah.Ingram@informa.com) | Phone: +61 406 530 043**



CURRENT EXHIBITOR



# RISSB Rail Safety Conference

3 – 4 May 2022 | Collins Square, Melbourne

## Easy Ways to Register

**1 Web**  
[www.railsafetyconference.com.au](http://www.railsafetyconference.com.au)

**2 Telephone**  
+61 (0)2 9080 4307 – Quoting P22M06

**3 Email**  
[info@informa.com.au](mailto:info@informa.com.au) – Quoting P22M06

## Stay Connected



# RailSafety22

## Pricing Details

Conference Package	Standard Rate			RISSB Member Rate		
	PRICE	GST	TOTAL	PRICE	GST	TOTAL
Two day conference	\$2195	\$219.50	\$2414.50	\$1395	\$139.50	\$1534.50
Young Rail Professionals rate (Under 35)	\$1095	\$109.50	\$1204.50	\$695	\$69.50	\$764.50
Virtual - Two day conference	\$1295	\$129.50	\$1424.50	\$795	\$79.50	\$874.50
Virtual - Young Rail Professionals rate	\$750	\$75	\$825	\$450	\$45	\$495
Dinner - Single Ticket	\$250	\$25	\$275	\$200	\$20	\$220
Dinner - Table of 10	\$2500	\$250	\$2750	\$2000	\$200	\$2200

Young Professionals rate (Under 35)\*

Informa and RISSB are delighted to offer reduced registration fees to young rail professionals, aged 35 years old and under on 4 May 2022, to attend this year's conference.

\*To receive the Young Professionals discounted rate, you must be aged 35 years or younger.

Note: You will be required to provide ID on the day of the event.

For full terms and conditions, please visit:

[www.railsafetyconference.com.au](http://www.railsafetyconference.com.au)

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