We are delighted to return to a face-to-face format this year for this much anticipated event on the rail industry calendar.

Our world changed in 2020 and so did the way we all do business. Rail kept Australia moving, despite the challenges of border closures and increased demands on our supply chain.

This year’s conference provides an opportunity to celebrate those achievements. I have no doubt AusRAIL PLUS 2021 will be an event to remember, providing the first opportunity for many of us to come together since 2019. With a wide range of social events on offer as part of the program, this is a not-to-be missed opportunity to reconnect with industry colleagues.

We have been working hard behind the scenes to deliver outstanding content so you can make the most of your AusRAIL PLUS experience in Brisbane. Our three-day event features an extensive program developed following member feedback and includes valuable panel discussions with key rail decision-makers.

AusRAIL PLUS gives the entire industry – from stakeholders to suppliers – a chance to network, collaborate and trade. There’s been strong demand for exhibition space this year as the industry prepares to showcase rail’s resilience, innovation and achievements.

I encourage you to join us at AusRAIL PLUS this year and look forward to seeing you all at the event.

Yours sincerely,

Caroline Wilkie
Chief Executive Officer,
Australasian Railway Association
THANK YOU TO OUR SPONSORS FOR MAKING AUSRAIL PLUS 2021 POSSIBLE.

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or on: +61 (0) 410 689 476
Places are limited, act now!

www.ausrail.com.au
WHY SPONSOR, EXHIBIT AND ADVERTISE AT AUSRAIL PLUS 2021?

- Have access to your ideal target audience under one roof, over three intensive days filled with networking opportunities and high-visibility branding
- Raise your corporate profile and provide exposure opportunities for your projects, products and services
- Launch innovative new business opportunities for your clients to review
- Increase your brand value and promote your organisation’s expertise during a time of ‘boom’ within the rail sector
- Attract personnel from all areas of the rail sector to fulfil vacant positions
- Network with end users, manufacturers and leading figures within the Australasian rail sector
- Align your marketing spend alongside AusRAIL PLUS’s extensive marketing campaign to increase ROI!

STAND OUT IN THIS RAIL CROWD! GET AMONGST IT! BE SEEN, BE HEARD, NETWORK!

PROMOTIONAL SPONSORSHIP OPPORTUNITIES ARE NOW LIMITED. AVAILABILITY INCLUDES:

- Gold, Silver, Bronze, Copper and Supporting sponsorship packages
- Young Railway Professionals Pitching Competition
- Delegate Catering Areas (Exhibition)
- Visitor Entry, Delegate Registration Desk & Morning Refreshments
- Sponsored Seminars (Innovation Hub)
- Exhibitions Decal and Phone Charger Stations
- Pens, Writing Pads, Show Bags and more...

ADVERTISE IN THE AUSRAIL E-NEWSLETTER

The AusRAIL eNewsletter (EDM) is sent to around 17000+ qualified rail sector personnel from Informa Connect’s extensive rail, infrastructure, government, manufacturing, mining, security, safety, environmental and construction databases to ensure the strongest attendance and growth of this highly important industry event.

Please subscribe and encourage colleagues, to ensure you receive event updates at: www.ausrail.com/subscribe

SATSFACTION FROM AUSRAIL PLUS 2019

Most attendees told us AusRAIL met or exceeded their expectations across four key areas.

95% Keeping up to date with new trends and developments
92% Networking with other delegates
91% Attending AusRAIL is important to their job/role
88% Learning about the market

Add your organisation to this prestigious list and/or book your exhibition and advertising by contacting:

Deborah Bocock – Director Sponsorship & Exhibitions - Informa Connect at: Deborah.Bocock@informa.com.au or on: +61 (0) 410 689 476 | Places are limited, act now!

www.ausrail.com.au | 4
Exhibiting Companies

With more exhibitions booking daily, view the latest listing online at www.ausrail.com/2021-exhibitors-list
WE HAVE AN OUTSTANDING LINE-UP PRESENTING AT AUSRAIL 2021. SEE THE WEBSITE FOR THE FULL LIST OF PRESENTERS.

Saul Eslake, Economist
As the ANZ's chief ‘number-cruncher’ for nearly 14 years and with over 25 years as an economist in Australian financial markets, Saul Eslake has a knack for explaining economics in terms mere mortals can understand. Saul will provide an economic overview and forecast of future trends impacting industry.

Kitty Chiller AM
Winner of the 2020 International Olympic Committee Women in Sport Award for Oceania, Kitty Chiller AM became Australia’s first ever female Chef de Mission at the 2016 Summer Olympics. Since retiring, Kitty has reinvigorated the culture of Australia’s Olympic Team with authenticity, strength and an enormous personal drive. She joins us to share her insights and important take-home messages about leadership, diversity, change management and delivering cultural change.

Orange Sky Australia
Orange Sky Australia is the world’s first free mobile laundry service for people experiencing homelessness – an idea founded in a Brisbane garage by two 20-year-old mates. This idea has since evolved into something much bigger and more powerful. Nick Marchesi OAM and Lucas Patchett OAM join us to share their journey on creating a safe, welcoming, and supportive environment for people who feel disconnected from the community.

Claire Hooper, MC – RTAA Yellow Dinner
The highly anticipated RTAA Yellow Dinner is a unique social gathering that is always a highlight of AusRAIL PLUS. We are delighted to have Claire Hooper accept the challenge of captivating the audience during the industry’s largest talkfest. Claire has been a regular on your screens in recent years and will bring her engaging and wonderfully inventive skills to the RTAA Yellow Dinner stage.

Shane Jacobson, MC – Gala Dinner
One of Australia’s most loved, award-winning actors, presenters and entertainers Shane Jacobson will host this year’s Gala Dinner, marking the perfect ending to a week of networking, deal making and strategic planning. Shane will share funny and memorable stories from his extraordinary life at the Gala Dinner, where we will also reveal the winner of the Young Rail Professionals Pitching Competition.

JOIN THE LARGEST RAIL INDUSTRY EVENT IN THE SOUTHERN HEMISPHERE.
Take advantage of the many benefits of AusRAIL PLUS 2021 by becoming a sponsor, exhibitor or delegate.
- Hear the latest news and developments from industry leaders and decision makers
- Take advantage of plenary sessions and specialist streams to tailor your AusRAIL experience
- Take part in the exhibition to support your business development
- Network with industry peers at our social events and gala dinner
- Identify new opportunities by building your professional network
- Find new ideas and innovation to take back to your team
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Welcome and safety briefing</td>
<td>Natalie Currey, General Manager Supply Chain, Australasian Railway Association (ARA)</td>
</tr>
<tr>
<td>8:40</td>
<td>Welcome to country</td>
<td>Tribal Experiences will welcome us to AusRAIL with song, dance and didgeridoo sounds. Stories of the local area will be shared before the dancers ask the audience to participate in a famous Australian call out Coowee.</td>
</tr>
<tr>
<td>8:55</td>
<td>ARA Welcome</td>
<td>Danny Broad, Chair, Australasian Railway Association (ARA)</td>
</tr>
<tr>
<td>9:00</td>
<td>KEYNOTE</td>
<td>Government Address</td>
</tr>
<tr>
<td>9:15</td>
<td>KEYNOTE</td>
<td>Political and economic forecast of the future trends impacting the industry Saul Eslake, Economist</td>
</tr>
<tr>
<td>9:55</td>
<td>KEYNOTE</td>
<td>Inland Rail Senior Executive, Inland Rail</td>
</tr>
<tr>
<td>10:15</td>
<td>MORNING NETWORKING</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>KEYNOTE</td>
<td>Cross River Rail Graeme Newton, Chief Executive Officer, Cross River Rail Delivery Authority</td>
</tr>
<tr>
<td>11:15</td>
<td>KEYNOTE</td>
<td>Innovating rail freight supply chains Andrew Harding, Managing Director &amp; Chief Executive Officer, Aurizon</td>
</tr>
<tr>
<td>11:40</td>
<td>INDUSTRY PANEL</td>
<td>What can rail learn from the aviation industry? Aviation has experienced significant growth and change in recent decades as more of us take to the skies as part of our daily lives. Join our panel to find out what lessons the rail industry can learn from aviation to drive innovation, enhance safety performance and manage disruption and change. Facilitator: Caroline Wilkie, Chief Executive Officer, Australasian Railway Association (ARA) Panellists: Suzanne Holden, Chief Customer Officer &amp; Deputy Chief Executive, Sydney Trains Rob Sharp, Secretary, Transport for NSW</td>
</tr>
<tr>
<td>12:30</td>
<td>LUNCH AND NETWORKING</td>
<td></td>
</tr>
</tbody>
</table>
## Conference Day 1 Afternoon Concurrent Sessions | Tuesday 30 November 2021

| 13:55 | Opening remarks from the Chair | Simon Bourke, General Manager Policy and Advocacy, Australasian Railway Association (ARA) |
| 13:55 | Opening remarks from the Chair | Nicola Belcher, Director Rail Assets, Projects and Compliance, Department of Transport Victoria |
| 13:55 | Opening remarks from the Chair | Georgia Nicholls, General Manager Rail Freight, Australasian Railway Association (ARA) |
| 13:55 | Opening remarks from the Chair | Stay tuned for more announcements |
| 13:55 | Opening remarks from the Chair | Georgina Hartwell, Chairperson, Institution of Railway Signal Engineers (IRSE) Australia |

### 14:00

#### Delivering customer-focused train services in Adelaide
Robert Tatton-Jones, Managing Director, Keolis Downer Adelaide

#### Innovative real-time condition monitoring technology to improve benchmark railway operations
Tony Lee, Operations Director, MTR Corporation Limited
Ravi Ravitharan, Director, Monash Institute of Railway Technology

#### ARTC Update
Mark Campbell, CEO, ARTC

#### Leniter floating rail system as a cost-effective alternative to floating slab track
Terry Cooper, Managing Director, Trelleborg Applied Technologies

#### Power resilience for signalling systems
Jeff Wimberley, Business Relationships Manager, CommTel Network Solutions

### 14:30

#### Managing rail operations during times of network transformation
Brad Parsons, Program Disruptions and Passenger Experience Manager, Metro Trains Melbourne
Tarik Kiki, LXRP Disruption Planning Manager, Metro Trains Melbourne

#### The digital transformation of track maintenance machines
Fabian Hansmann, Senior Scientific Advisor for Railroad Engineering, Plasser & Theurer
Howard Groom, Manager, Technical Services, Plasser Australia

#### Enabling the transformation of heavy haul rail through digital twin technology
Gerard Francis, Global Head of Real Assets, Willow

#### Induction rail welding – The future Welds
Jean-Pierre Mornac, Manager, VFC Engineering

#### Ultra-wideband positioning in communications-based train control applications and beyond
Aaron Whittemore, Director of Product and Strategy, Humatics

### 15:00

#### Managing transport public private partnerships – What is the role of the asset owner?
Jo Dawson, Executive Branch Manager Light Rail Operations, Transport Canberra & City Services

#### Sustainable asset management: Decommissioning end-of-life railway rollingstock
Himanshu Jindal, Engineering Manager Bids, Downer

#### Development and implementation of Melbourne's Port Rail Shuttle Network in an integrated logistics network
Steve Manders, Manager, Logistics and Supply Chain Consulting, Jacobs
Andrew Newman, Director, Ports, Freight and Intermodal, Freight Victoria

#### A quantitative risk-based approach to derailment containment on elevated structures
Mark Pearse, Technical Director – Rail, WSP

#### Addressing a shift in network priorities when deploying new train control technologies
James Frost, Senior Consultant, PalazziRail

### 15:30 AFTERNOON NETWORKING | Exhibition Halls
# Conference Day 1 Afternoon Concurrent Sessions | Tuesday 30 November 2021

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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<th>Facilitator/Presenter</th>
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<td>15:55</td>
<td>Opening remarks from the Chair</td>
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<td>15:55</td>
<td>Opening remarks from the Chair</td>
<td></td>
<td>Jonathan Barnes, President, Rail Track Association Australia (RTAA)</td>
</tr>
<tr>
<td>15:55</td>
<td>Opening remarks from the Chair</td>
<td></td>
<td>Stay tuned for more announcements</td>
</tr>
<tr>
<td>16:00</td>
<td>How employee and customer experience are unequivocally linked and how to leverage that connection for better network outcomes</td>
<td>Hospitality Suite 2, Hospitality Suite 1, Great Halls 1&amp;2, Mezzanine M3, Mezzanine M4</td>
<td>Yvette Mihelic, Director Customer Experience Rail, John Holland; Jarrod McCorkell, General Manager, Rail People, John Holland; Nathan Cartwright, Governance and Assurance Manager, Downer; Shane Triggs, Electrical Engineer, Queensland Rail; Hon John Anderson AO, Chair, Australasian Centre for Rail Innovation; Rhidian Howells, Senior Engineer – Track Lead, Arup; Phil Brunson, Senior Engineer, Arup</td>
</tr>
<tr>
<td>16:00</td>
<td>Whistling a symphony: Why collaboration is key to success in rolling stock overhaul projects</td>
<td></td>
<td>Nathan Cartwright, Governance and Assurance Manager, Downer; Shane Triggs, Electrical Engineer, Queensland Rail; Hon John Anderson AO, Chair, Australasian Centre for Rail Innovation; Rhidian Howells, Senior Engineer – Track Lead, Arup; Phil Brunson, Senior Engineer, Arup</td>
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<tr>
<td>16:00</td>
<td>Australian Rail Freight Productivity Research</td>
<td></td>
<td>Carlos Valente, Rail Asset Integrity Leader, Queensland Rail; Bill Palazzi, Project Manager, PalazziRail</td>
</tr>
<tr>
<td>16:00</td>
<td>Circular economy in track infrastructure</td>
<td></td>
<td>Gabriel McGowan, Rail Business Leader NSW &amp; ACT, Arup; Bill Palazzi, Project Manager, PalazziRail</td>
</tr>
<tr>
<td>16:00</td>
<td>Implementing CBTC in a brownfields site: A first for Melbourne and Australia</td>
<td></td>
<td>Simon MacMull, Integration Manager, Rail Systems Alliance; Ferry Ferry, Initial Implementation Project Manager, Rail Systems Alliance; Bill Palazzi, Project Manager, PalazziRail</td>
</tr>
<tr>
<td>16:30</td>
<td>Managing trespassers on Melbourne’s rail network – A collaboration between Metro Trains Melbourne and Victoria Police</td>
<td>Hospitality Suite 2, Hospitality Suite 1, Great Halls 1&amp;2, Mezzanine M3, Mezzanine M4</td>
<td>Adrian Rowland, General Manager Safety Operations, Metro Trains Melbourne; Bonnie Ryan, Director, GSI Australia; Andrew Carroll, Manager, Cold Forge; Bill Steward, Material Master Data Manager, Sydney Trains; Carlos Valente, Rail Asset Integrity Leader, Queensland Rail; Bill Palazzi, Project Manager, PalazziRail</td>
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<tr>
<td>16:30</td>
<td>PANEL</td>
<td>Project iTRACE Panel</td>
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<tr>
<td>16:30</td>
<td>PANEL</td>
<td>Response to rail freight productivity research report Facilitator: Georgia Nicholls, ARA; Panelists: Murray Cook, CEO, Arc Infrastructure; Andrew Thomson, Chief Commercial Officer, Pacific National; Lachlan Benson, Managing Director, Blue Arcadia; Euan Morton, Principal, Synergies Economic Consulting</td>
<td>Project iTrace innovation continues to deliver with new process on managing material master data in the rail sector. Industry folk discuss the benefits of this and other Project iTRACE initiatives. Facilitator: Bonnie Ryan, Director, GSI Australia; Andrew Carroll, Managing Director, Cold Forge; Bill Steward, Material Master Data Manager, Sydney Trains; Carlos Valente, Rail Asset Integrity Leader, Queensland Rail; Bill Palazzi, Project Manager, PalazziRail</td>
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<tr>
<td>17:00</td>
<td>Long-term planning of rail networks: could some best practices from Switzerland apply to Australia?</td>
<td>Hospitality Suite 2, Hospitality Suite 1, Great Halls 1&amp;2, Mezzanine M3, Mezzanine M4</td>
<td>Julien Morzot, Principal Rail Operations and Planning Consultant, WSP; Kieran Navin, Principal Program Manager, Yarra Trams; Dr James Hyslip, Chief Engineer, Loram Technologies; Gabriel McGowan, Rail Business Leader NSW &amp; ACT, Arup</td>
</tr>
<tr>
<td>17:00</td>
<td>Rapid recovery in heavy overhauls: Turning around a moribund program</td>
<td></td>
<td>Kieran Navin, Principal Program Manager, Yarra Trams; Euan Morton, Principal, Synergies Economic Consulting; Gabriel McGowan, Rail Business Leader NSW &amp; ACT, Arup</td>
</tr>
<tr>
<td>17:00</td>
<td>On the value of clean railway ballast</td>
<td></td>
<td>Dr James Hyslip, Chief Engineer, Loram Technologies; Gabriel McGowan, Rail Business Leader NSW &amp; ACT, Arup</td>
</tr>
<tr>
<td>17:00</td>
<td>Setting speeds for ATO – How many metros have thrown away potential operational performance</td>
<td></td>
<td>Gabriel McGowan, Rail Business Leader NSW &amp; ACT, Arup; Bill Palazzi, Project Manager, PalazziRail</td>
</tr>
</tbody>
</table>

17:30-19:30 EXHIBITION NETWORKING DRINKS | Exhibition Halls | Proudly sponsored by

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### AusRAIL PLUS 2021 Program

#### Conference Day 2 | Wednesday 1 December 2021 | Great Halls 1&2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event/Panel</th>
</tr>
</thead>
</table>
| 7:15am - 8:30am | **ARA WOMEN IN RAIL BREAKFAST**  
Brisbane Convention & Exhibition Centre (BCEC)  
To book tickets at this optional social event, visit [www.ara.net.au/events/upcoming](http://www.ara.net.au/events/upcoming)

| 8:50 | Safety briefing  
Georgia Nicholls, General Manager Rail Freight, Australasian Railway Association (ARA)

| 9:00 | Welcome & ARA Address  
Caroline Wilkie, Chief Executive Officer, Australasian Railway Association (ARA)

| 9:20 | **KEYNOTE**  
Queensland Rail Strategic Plan  
Nick Easy, Chief Executive Officer, Queensland Rail

| 9:40 | **RAIL PROJECT UPDATES**  
NSW: Sydney Metro

| 10:00 | VIC: Suburban Rail Loop  
Frankie Carroll, Chief Executive Officer, Suburban Rail Loop

| 10:20 | VIC: Rail Projects Victoria  
Evan Tattersall, Chief Executive Officer, Rail Projects Victoria

| 10:40 | WA: Metronet

| 11:00 | MORNING NETWORKING  | Exhibition Halls

| 11:30 | **INTERNATIONAL KEYNOTE**  
Rail freight’s role in building and sustaining the national economy

| 12:00 | **KEYNOTE**  
The national infrastructure challenge  
Romilly Madew AO, Chief Executive Officer, Infrastructure Australia

| 12:20 | **INDUSTRY PANEL**  
The need to change procurement in major infrastructure  
Hear from panelists, whose members are delivering the majority of the hundreds of billion-dollar infrastructure project pipeline and rebuilding the Australian economy. Panelists will discuss the key structural challenges that are threatening the very ability of industry to deliver these projects. The size and scale of the pipeline has highlighted the acute need for immediate reform, collaboration, leadership and most importantly action. Panelists will highlight where meaningful change for a sustainable infrastructure industry is required, and some practical next steps.  
Facilitator: Natalie Currey, General Manager Supply Chain, Australasian Railway Association (ARA)  
Panellists: Michael Kilgariff, Chief Executive Officer, Roads Australia  
Jon Davies, Chief Executive Officer, Australian Constructors Association  
Nicola Grayson, Chief Executive Officer, Consult Australia  
Romilly Madew AO, Chief Executive Officer, Infrastructure Australia

| 13:00 | LUNCH AND NETWORKING  | Exhibition Halls

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This program is correct as at 2 August 2021 and is subject to change. All times are in AEST – Australian Eastern Standard Time. Visit [www.ausrail.com.au/program](http://www.ausrail.com.au/program) for the latest program and detailed information of individual presentations and abstracts.
### Conference Day 2 Afternoon Concurrent Sessions  
**Wednesday 1 December 2021**

<table>
<thead>
<tr>
<th>13:55 - 15:30</th>
<th>Afternoon Concurrent Sessions</th>
</tr>
</thead>
</table>

#### C1: SAFETY
Great Halls 1&2

- **13:55 Opening remarks from the Chair**  
  Simon Bourke, General Manager Policy and Advocacy, Australasian Railway Association (ARA)

#### C2: HYDROGEN
Mezzanine M3

- **14:00 Update from the Office of the National Rail Safety Regulator**  
  Sue McCarrey, Chief Executive Officer, Office of the National Rail Safety Regulator (ONRSR)

- **14:30 Update from the Rail Industry Safety and Standards Board**  
  Deborah Spring, Chief Executive Officer, Rail Industry Safety and Standards Board (RISSB)

#### C3: ROLLINGSTOCK - RTSA
Mezzanine M4

- **14:30 Getting Australasia ready for hydrogen in rail**  
  Jane Gillespie, Rail Team Lead, Victoria, Arup

- **14:30 AS7501 and compliance certification – not just ticking boxes**  
  Michael Horgan, Principal Consultant, SNC-Lavalin Atkins

#### C4: TRACK - PWI
Hospitality Suite 1

- **14:00 Melbourne's High Capacity Metro Trains Project: A look into Victoria’s most accessible design on the network**  
  Natalie Bond, General Manager Technical - HCMT, Downer

- **14:00 Moorgate Branch Bullhead Rail Resilience**  
  Liam Turbet, Technical Manager, Delkor Rail

#### C5: PEOPLE, SKILLS & WORKFORCE DEVELOPMENT
Hospitality Suite 2

- **14:00 Moorgate Branch Bullhead Rail Resilience**  
  Liam Turbet, Technical Manager, Delkor Rail

- **14:30 PANEL | Track Slab – Past, present and future**  
  Facilitator: Sharon Tamai, Manager, Rail Systems,Coleman Rail  
  Panellists: Henrik Vocks, Manager Technical Services, Rhomberg Rail Australia  
  Dave Anderson, Acoustic Engineer, Director, Acoustic Studio  
  Brendan Cassels, Senior Engineer, Rail Team Leader QLD, Australasian Trackform Leader, Arup  
  Jarod Wakefield, Construction Manager, John Holland  
  Peter Milton, Technical Principal – Rail, CPB Contractors

#### 15:00 Dreamworld Accident Inquiry: A reflection for the rail industry
Hannah Seater, Senior Risk & Systems Safety Assurance Advisor, Metro Trains Melbourne

#### 15:00 Can hydrogen replace diesel?
Frank Szanto, Design Authority, Downer

#### 15:00 The use of virtual reality for the early design of trains
Jorge Martin Gistau, Project Manager, Transport for NSW

#### 15:00 Sydney Metro | Sydenham Station and Junction Upgrade - “Two Networks, One Goal”
Nicola Abrahams, Rail Systems Manager, John Holland  
Jason Ghattas, Senior Project Engineer, John Holland

### 15:30 AFTERNOON NETWORKING  |  Exhibition Halls
### Conference Day 2 Afternoon Concurrent Sessions | Wednesday 1 December 2021

**13:55 - 15:30**  
**Afternoon Concurrent Sessions**

<table>
<thead>
<tr>
<th>Time</th>
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<td>15:55</td>
<td>Opening remarks from the Chair</td>
<td>Joeley Pettit, Director Corporate Affairs &amp; Corporate Services, Australasian Railway Association (ARA)</td>
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</tr>
<tr>
<td>15:55</td>
<td>Opening remarks from the Chair</td>
<td>Luke Martin, Site Rollingstock Engineer, Aurizon</td>
<td></td>
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<td>Natalie Currey, General Manager Supply Chain, Australasian Railway Association (ARA)</td>
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<tr>
<td>15:55</td>
<td>Opening remarks from the Chair</td>
<td>Fiona Love, General Manager Workforce, Australasian Railway Association (ARA)</td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>ONRSR’s National Priorities – Now and Next</td>
<td>Peter Doggett, Chief Operating Officer, Office of the National Rail Safety Regulator (ONRSR)</td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>How to set and achieve a net zero carbon target for moving people and goods on Australia’s railways</td>
<td>Renene Windsor, Energy Leader, NSW &amp; ACT, Aurecon</td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>Internet of things? No internet of trains!</td>
<td>Mark Kraeling, Solutions Architect, Wabtec</td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>The Rail Manufacturing in Queensland Strategy</td>
<td>Bill Walker, A/ Executive Director, Manufacturing, Department of Regional Development and Manufacturing and Water, Queensland</td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>ONRSR’s Rail Safety Report 2020-2021 – Sneak Preview</td>
<td>Dane Newton, Senior Manager Risk and Analysis, Office of the National Rail Safety Regulator (ONRSR)</td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td>Encouraging the adoption of low emission building materials on Inland Rail – lessons learnt</td>
<td>Georgia Gosse, Sustainability Manager, Inland Rail, ARTC, Ryan Roberts, R&amp;D Innovation Manager, Humes Concrete</td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td>ATMS – An update</td>
<td>Damien White, Group Executive, Safety, Engineering and Technology, ARTC</td>
<td></td>
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<tr>
<td>16:30</td>
<td>Victorian Rolling Stock Strategy</td>
<td>Ben Phylidas, Head of Rolling Stock Development, Network Integration, Department of Transport, Victoria</td>
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<td>ONRSR’s Investigation Findings Analysis</td>
<td>Dane Newton, Senior Manager Risk and Analysis, Office of the National Rail Safety Regulator (ONRSR)</td>
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<td>From risks to resilience: Black swan and climate risks and adaptation in the rail sector</td>
<td>Craig Clifton, Global Technology Leader, Resilience and Climate Change, Jacobs</td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td>AVL Systems for trams – The power you never knew you had</td>
<td>David Panter, Industry Solutions Manager – Intelligent Transport Systems, Trapeze Group</td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td>Market Capacity Report</td>
<td>Peter Colacino, Chief Policy &amp; Research, Infrastructure Australia</td>
<td></td>
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<tr>
<td>17:30</td>
<td>End of Day Two Conference</td>
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**18:30-23:00**  
**RTAA YELLOW DINNER | Plaza Ballroom - Brisbane Convention & Exhibition Centre (BCEC) | Proudly Sponsored by**

**18:30-23:00**  
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8:50  Safety briefing
Simon Bourke, General Manager Policy and Advocacy, Australasian Railway Association (ARA)

9:00  Welcome and ARA Chair Address
Danny Broad, Chair, Australasian Railway Association (ARA)

9:10  KEYNOTE
Positively connecting communities through free laundry and conversation
Orange Sky Australia

9:50  INTERNATIONAL KEYNOTE
COVID-19 recovery and mobility: How rail is shaping a better world

10:10  KEYNOTE
Delivering innovative and sustainable solutions to the Australasian rail market
Mark Coxon, Managing Director, Alstom

10:30  MORNING NETWORKING | Exhibition Halls

11:15  KEYNOTE
Resilience in leadership and teamwork
Kitty Chiller AM, former modern pentathlete Olympian and 2016 Olympics Chef de Mission, Leadership and Culture Expert

11:45  INDUSTRY PANEL
How do we meaningfully tackle diversity in the rail sector?
While the rail industry has improved its diversity performance in recent years, it still lags behind national averages. Find out what measures industry is putting in place to make meaningful change to create a diverse workforce and support the long term success of the industry.

12:30  PITCHING COMPETITION
Facilitator: Owen Plagens, Co-Founder, Future Maintenance Technologies, 2018 Pitching Competition Winner

ARA Young Leaders Advisory Board (Y-LAB) Judges:
Melanie Bowden, Area Manager - Systems Connect, CPB Contractors
Liam O’Shanessy, General Manager Commercial - Victoria, Downer
Tahni Littlejohn, Director, Light-Rail Operations and Performance, Transport Canberra and City Services

13:00  LUNCH AND NETWORKING | Exhibition Halls

14:15  INDUSTRY PANEL
Re-engaging customers in a post-COVID environment
The COVID pandemic has dramatically impacted the patronage levels of public transport here in Australia and across the globe. As the vaccination rollout continues and restrictions begin to ease, hear from leaders and experts across the rail industry on how we can re-engage with customers and encourage increased use of the rail network. Panellists will discuss the initiatives, technologies, communications, and incentives that operators are exploring to restore public confidence and rebuild patronage levels in our cities across Australia and New Zealand.

15:05  SUSTAINABILITY PANEL
How will rail shape our sustainable future?
Rail will have a crucial role to play in the path to net zero to support the sustainable development of our communities. Hear from our expert panel about the benefits the industry is already delivering, and where we can do more to support sustainable outcomes in the future.
Facilitator: Joeley Pettit, Director Corporate Affairs & Corporate Services, Australasian Railway Association (ARA)
Panellists: Michael Miller, Managing Director, Hitachi Rail
Dr Stuart Hillmanse, Reader in Railway Traction Systems (HydroFLEX), Birmingham Centre for Railway Research and Education (BCRRE)
Stay tuned for more panellists

15:55  Close of conference

18:30-23:00  GALA DINNER | Brisbane Convention & Exhibition Centre (BCEC)
The Innovation Hub returns in 2021 to keep you up to date with new trends and innovations. Located in Hall 4 of the Exhibition (Hall 4), the Hub will feature live presentations from invited technical papers and market updates from industry specialists, together with sponsored updates from suppliers and manufacturers.

**Confirmed organisations include:**
- Jacobs
- Alstom
- Systra
- Acmena Group
- Department of Jobs, Tourism, Science and Innovation, WA
- Aurora Marketing
- Thales
- Vossloh Rail Services
- Network Rail Consulting
- Shoal Group
- Arup
- Central Queensland University
- Queensland University of Technology (QUT)
- University of South Australia

Stay tuned for the full program to be announced soon.

The Innovation Hub’s Sponsored Seminar agenda is now 75% full. To secure your Sponsored Seminar within the Innovation Hub, email Deborah.bocock@informa.com.au or call on +61 (0) 410 689 476.

**AUSRAIL PLUS RETURNS TO BRISBANE!**

We are delighted to be back in Brisbane, the homelands of the Turrbal and Jagera peoples and the host city for the 2032 Olympic and Paralympic Games! As one of the fastest-growing regions in Australia, Brisbane is one of the world’s most welcoming cities, always evolving with new offerings, vibrant entertainment, dining, cultural and recreation precincts are within close walking distance of hotels and venues.

**BRISBANE CONVENTION & EXHIBITION CENTRE (BCEC)**

The Brisbane Convention & Exhibition Centre is conveniently located in the beauty of the South Bank Precinct. Cultural, dining and entertainment attractions surround the Centre with public transport, including the South Brisbane Railway Station adjacent to the Convention Centre on Grey Street and South Bank Railway Station at its doorstep.

**EXCLUSIVE BRISBANE AIRTRAIN OFFER**

AusRAIL attendees are entitled to an exclusive Airtrain discount to travel from Brisbane Airport to the heart of Brisbane’s CBD.

**Promocode:** AusRAIL

For Travel dates between: 26 Nov – 4 Dec 2021
Tickets: $25 return to Brisbane City
Only redeemable online at www.airtrain.com.au

**SPECIAL ACCOMMODATION RATES**

Brisbane Convention & Exhibition Centre is located close to 13 hotels with 2,247 bedrooms and each with StaySafe™ policies in response to COVID-19.

To view the offers available at the Official hotels for AusRAIL PLUS 2021, visit www.ausrail.com/accommodation-hotels

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Challenging today. Reinventing tomorrow.
Networking Events and Social Activities

WELCOME RECEPTION
When: Monday 29 November 2021
4:00pm – 6:00pm
Where: Brisbane Convention & Exhibition Centre (BCEC)
Dress: Smart casual
Pre-registration at AusRAIL PLUS 2021 is highly recommended. With over 700 delegates attending, why not beat the rush and enjoy some early networking by attending our pre-registration and Welcome Reception. Receive your badge in a relaxed environment, before enjoying an informal drink with colleagues to discuss the week ahead.

EXHIBITION NETWORKING DRINKS
When: Tuesday 30 November 2021
5:30pm – 7:30pm
Where: Exhibition Centre, Halls 1-4, Brisbane Convention & Exhibition Centre (BCEC)
Dress: Business Attire
One of the major networking functions at AusRAIL PLUS 2021, the Exhibition Networking Drinks will bring together, delegates, sponsors, exhibitors, speakers to network and discuss the day’s proceedings over drinks and canapés. This is a fantastic opportunity to network with colleagues and associates in an informal atmosphere amongst the incredible 400 exhibition stands.

RTAA YELLOW DINNER
When: Wednesday 1 December 2021
7:00pm – 11:00pm, Pre-Drinks from 6:30pm
Where: Plaza Ballroom, Brisbane Convention & Exhibition Centre (BCEC)
Dress: Business Attire
MC: Claire Hooper
Highly anticipated every second year, the RTAA Dinner is a unique social gathering which has well established itself as the industry’s talkfest.
This year’s RTAA Dinner returns with ‘a touch of yellow’.

GALA DINNER
When: Thursday 2 December 2021
7:00pm – 11:00pm, Pre-Drinks from 6:30pm
Where: Great Hall, Brisbane Convention & Exhibition Centre (BCEC)
Dress: Black Tie
MC: Shane Jacobson
The annual AusRAIL Gala Dinner is one of the highlights of the rail industry calendar and is the perfect ending to 3 full days of networking, deal making and strategic planning.
The evening will also celebrate the winner of the 2021 Pitching Competition.
Available to Sponsor

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**AusRAIL PLUS 2021**
30 November - 2 December 2021

**Easy Ways to Register**

1. **Web**
   www.ausrail.com

2. **Telephone**
   +61 (0)2 9080 4307 – Quoting P21M01

3. **Email**
   conferences@informa.com.au – Quoting P21M01

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- [Facebook](#)
- [YouTube](#)

# AusRAIL

**Book with total confidence**

Your health and safety is our number one priority. We will be following all of the guidance, precautions and measures recommended by authorities to make the experience safe, productive and welcoming for everyone. With the COVID-19 situation ever-changing, feel confident about registering.

- If you are unable to travel due to restrictions, a full refund will be available up to 5 days before the event (Thursday 25 Nov).
- If we reschedule the event, we will simply roll over your booking to the new dates.

Payment is not required immediately as long as it is made 5 days prior to the event.

For full terms and conditions, please visit: www.ausrail.com

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**Pricing Details - For full terms and conditions, please visit: www.ausrail.com**

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<th><strong>DELEGATE REGISTRATIONS</strong></th>
<th><strong>PRICE</strong></th>
<th><strong>GST</strong></th>
<th><strong>TOTAL</strong></th>
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<tr>
<td>3 day conference – (includes conference entry, documentation, refreshments, lunches and networking drinks)</td>
<td>$2,000.00</td>
<td>$200.00</td>
<td>$2,200.00</td>
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**ARA MEMBERS* – (APPROX.) 40% DISCOUNT**

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**ARA MEMBER YOUNG RAIL PROFESSIONALS**

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<td>$450.00</td>
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**SOCIAL FUNCTIONS – EXTRA**

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<tr>
<td>Dinner (1 or 2 December 2021)</td>
<td>$250.00</td>
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<td>Table of 10: Dinner (1 or 2 December 2021)</td>
<td>$2,500.00</td>
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<td>ARA Member Dinner (1 or 2 December 2021)</td>
<td>$220.00</td>
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<td>ARA Member Table of 10: Dinner (1 or 2 December 2021)</td>
<td>$2,200.00</td>
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* To see if you are eligible for the ARA member rate, check the directory www.ara.net.au/membership/member-directory

**ARA Members – Young rail professional passes are available to ARA members aged 35 years or under on 1 December 2021.**