

Conference Overview

PRE-EVENT: Monday 25 November 2024

<p>12:00 – 17:00 Registration open Ground floor, Gold Coast Convention and Exhibition Centre</p>	<p>13:00 – 17:00 Exhibitor bump in</p>
<p>14:00 – 17:00 Speaker support open Meeting room 4, Gold Coast Convention and Exhibition Centre</p>	
<p>17:30 – 20:30 Sunset Soiree Garden Kitchen and Bar, The Star Gold Coast Sponsored by: Track Protection Australia</p>	

DAY ONE: Tuesday 26 November 2024

Time	Session
06:30 – 17:30	Registration open Ground floor, Gold Coast Convention and Exhibition Centre
07:00 – 17:00	Speaker support open Meeting room 4, Gold Coast Convention and Exhibition Centre
07:15 – 08:30	Women in Rail Breakfast Level 1 Foyer, Gold Coast Convention and Exhibition Centre Sponsored by: McConnell Dowell
08:00 – 18:30	Exhibition Open Gold Coast Convention and Exhibition Centre
08:45 – 10:30	Welcome and opening plenary Arena 2
10:30 – 11:15	Morning Tea VusRAIL Exhibition
10:40 – 11:00	First time attendees networking event AusRAIL Exhibition Networking Lounge
11:15 – 12:35	Plenary Session Arena 2
12:35 – 14:00	Lunch Break AusRAIL Exhibition
14:00 – 16:40	Concurrent Sessions <ul style="list-style-type: none"> Asset Management Passenger/Light Rail Workforce and Diversity Technology Sustainability Innovation Rail Safety
16:30 – 18:30	AusRAIL 2024 Exhibition Networking Drinks AusRAIL Exhibition Sponsored by: Mikado

DAY TWO: Wednesday 27 November 2024

Time	Session
06:30 – 07:30	AusRAIL Run & Walk From the Gold Coast Convention and Exhibition Centre
08:00 – 15:30	Registration open Ground Floor, Gold Coast Convention and Exhibition Centre
08:00 – 12:00	Speaker support open Meeting room 4, Gold Coast Convention and Exhibition Centre
08:00 – 16:00	Exhibition Open Gold Coast Convention and Exhibition Centre
08:30 – 10:35	Plenary Session Arena 2
10:35 – 11:15	Morning Tea AusRAIL Exhibition
11:15 – 12:30	Concurrent Sessions <ul style="list-style-type: none">• RTAA (Track)• IRSE• PWI• RTSA• TrackSafe• Rollingstock• Workforce Development
12:30 – 14:00	Lunch Break AusRAIL Exhibition
14:00 – 15:55	Closing Plenary Arena 2
15:50 – 15:55	AusRAIL conference concludes
18:30 – 22:30	AusRAIL Yellow Dinner Event Centre Ballroom, The Star Gold Coast Sponsor: ALSTOM

POST EVENT: Thursday 28 November 2024

08:15 – 10:45	Gold Coast Light Rail Depot Tour Gold Coast Light Rail Depot
08:30 – 11:30	Queensland Train Manufacturing Program Tour QTMP Ormeau Rail Facility

Thank you to our AusRAIL 2024 partners

Headline and Yellow Dinner Partner



Conference program

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07:00-17:00	Speaker support open Meeting room 4, Gold Coast Convention and Exhibition Centre
07:15-08:30	Women in Rail breakfast Sponsor: McConnell Dowell Foyers E+F, Gold Coast Convention and Exhibition Centre
08:00-18:30	AusRAIL exhibition open
08:45-10:30	Welcome and opening plenary Arena 2
08:45-08:55	Welcome to country & MC welcome Glenn Mintern AusRAIL 2024 MC
08:55-09:10	Opening address Caroline Wilkie Chief Executive Officer, Australasian Railway Association
09:10-09:30	Investing in rail in QLD - delivering for the future Sally Stannard Director General, Queensland Department of Transport and Main Roads
09:30-09:50	National high speed rail – why now Tim Parker Chief Executive Officer, High Speed Rail Authority
09:50-10:10	Gold Coast Light Rail on track Phil Mumford Chief Executive Officer, GoldlinQ
10:10-10:30	Planning for success: a unique perspective from the operator + maintainer of Australia's first fully automated metro Daniel Williams Chief Executive Officer, Metro Trains Sydney
10:30-11:15	Morning tea AusRAIL exhibition
10:40-11:00	First time attendees networking event Delegate networking area 3, AusRAIL exhibition
11:15-12:35	Plenary session Arena 2
11:15-11:35	A year in regulation: Listening, learning, acting Natalie Pelham Chief Executive Officer, ONRSR
11:35-11:55	Jacqui Walters National Rail Manufacturing Advocate, Department of Industry, Science and Resources
11:55-12:35	Panel Productivity, safety and future skills Panel facilitator Natalie Currey General Manager – Supply Chain and Diversity, Australasian Railway Association Panelists Steve Butcher Executive General Manager, Rail & Transport, John Holland Group Treaven Martinus Chief Executive Officer, Martinus Harriet Christopherson Operations Manager, McConnell Dowell Jon Daley Executive General Manager - Infrastructure, SYSTRA
12:35-14:00	Lunch break AusRAIL exhibition

14:00-15:25	Concurrent sessions						
	Meeting room 5	Meeting room 6	Arena 1B	Arena 1A	Meeting room 7	Arena 2	Meeting room 8
	Asset management	Passenger / light rail	Workforce and diversity	Technology	Sustainability	Innovation	Rail safety
14:00-15:25	Asset and engineering management in Metronet Projects Anshul Bajpai Engineering & Asset Management Manager, Public Transport Authority WA	Rob Hill Executive General Manager, SEQ Assets, Queensland Rail	Sydney Trains diversity STEP change - Adding value to our community Graham Bradshaw Director - Special Projects, Sydney Trains	The modernization of fleet inspections: Gaining value from automated vehicle inspection systems Siemens Mobility	Planning for the decarbonisation of the VLocity Fleet Susan Palmer-Cannon Executive Director Train and Tram Projects, DTP Michael Neal Executive Director Rolling Stock Engineering, DTP	Challenges and lessons learned a year after the full automation of Paris Metro Line 4 S��verine Barge Trains Operations Director for Parklife Metro, RATP Dev Australia	A briefing on a recent rail safety investigation Angus Mitchell Chief Commissioner and Chief Executive Officer, Australian Transport Safety Bureau
14:25-14:50	Managing continuous alterations to MTM's electrical network Alan Keating Principal Technical Lead - Electrical Networks, Metro Trains Melbourne	Redefining passenger experience in rail with mobility as a service (MaaS) Silas Wong APAC Business Manager, Siemens Mobility	ISA National Rail Workforce Plan Carly Grigg Industry Engagement Manager - Rail, Industry Skills Australia	Rail on the rise: trends from North America, Europe, and Australia Paul Comfort SVP and Chief Customer Officer, Modaxo Magda Robertson National Executive Director - Transport, UGL	The de-carbonisation effect of refurbishment and utilising the circular economy Gabriel Morin Graduate Component Engineer, Siemens Mobility Benjamin Carey Product Lifecycle Manager, Siemens Mobility	How the rail industry can use real-time data to enhance operations and the passenger experience Adam Sharp Co-Founder and Director of Transport Analytics and Service Delivery, Toustone Stephen Stanford Manager Project Development, Metro Trains Sydney	Ensuring safety So Far As Is Reasonably Practicable (SFAIRP) Steve Bickley Director, Abbott Risk Consulting
14:50-15:15	Harnessing data and artificial intelligence to optimise rail asset management Jinliang Lester Lim Head, Digital Services, Asia Pacific, Siemens Mobility Pte Ltd Navin Meganathan Business Analyst, Siemens Mobility Pte Ltd	Investing in accessibility: The future of Australia's passenger rail network Rebecca Roberts Partner, Strategy Consulting, Deloitte Paul O'Doherty Director, Strategy Consulting, Deloitte	Inland Rail's approach to diversity in rail Cathy Duncan Senior Program Skills and Training Advisor, Inland Rail Joel Johnston Social Performance Manager, Inland Rail	Overcoming cybersecurity challenges in the railway Soroush Tazerji Director - Security and Technology, Tactix Sener Group	Reuse and recycling of end-of-life railway ballast James Grenfell Principal Professional Leader, National Transport Research Organisation (NTRO)	Queensland Train Manufacturing Program update Kamal Habibullah Project Director, Downer Peter Gill Program Director, QTMP, Department of Transport and Main Roads	From safety cases to integrated safety case - System integration for Sydney Metro City & Southwest Phil Hawkins Principal Systems Integration Manager, MTR Australia Andrew Johnson Safety Assurance Manager, MTR Australia
15:15-15:25	Refreshment break AusRAIL exhibition						

14:00-15:25	Concurrent sessions						
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	Asset management	Passenger / light rail	Workforce and diversity	Technology	Sustainability	Innovation	Rail safety
15:25-15:50	Metro best practice: Operationally independent, interconnected for maintenance David Stuart-Smith Principal, Arup	Industry involvement in delivering South West and new technology. What it takes to convert a 130 year passenger line to metro standards Alia Karaman Project Director - Southwest, Sydney Metro	Bridging the gap: Addressing the skills shortage in the rail industry Gayle Fearneth-Smith Talent Development Manager, Alstom	WORKSHOP: Opportunities and challenges for emerging software technologies in rail Jimmy Lau Senior Services Manager APAC, Bentley Systems	Changing the way industry adopts innovation Rebecca Hendy Senior Sustainability Advisor, McConnell Dowell Dr Fangjie Chen (Sam) Senior Materials Engineer, Arup	Direct multi level converter use in modern electric railways in Australia Peter Wagner Project Engineering Manager, Siemens Mobility	Results from trialling emerging driver advisory technology to improve driver situation awareness Genevieve Nix Chief HSE & Sustainability Officer, Pacific National Mark Wood Chief Technology Officer, 4AI Systems
15:50-16:15	Enhancing rail safety and efficiency: Real-world insights into IoT solutions and predictive monitoring Gerhard Loots Chief Executive Officer, Kallipr	Preservation and progress: cultural heritage management in complex infrastructure projects Geraldine Figueira Environment and Sustainability Advisor, DT Infrastructure	Creating a portable workforce: connecting systems and people Narelle Rogers Executive Advisor - Rail Capability and Engagement, National Transport Commission		What does Aurizon's transition to Net Zero look like? Damien Harding Consultant to Fleet Decarbonisation Program, Aurizon Roger Buckley Fleet Decarbonisation Manager, Aurizon	Long run prefab alternative to ballast construction Prof Ted Goranson Technical Director - Rail / Chief Scientist, Xdna (downer)	Damien White Chief Executive Officer, Rail Industry Safety Standards Board (RISSB)
16:15-16:40	Challenges in inspecting and assessing rail bridges Reza Salamy Technical Director - Rail / Senior Principal, pitt&sherry	<i>Speaker to be announced</i>	Breaking down barriers to create inclusive workplaces Anne Moddero Managing Director, Swietelsky Rail Australia		Battery solutions, some new perspectives not without implications Loic Guignot Technical Director, Systra ANZ Simon Meiers Director Network Planning and Optimisation, Systra ANZ		Why SFAIRP and ALARP are the same thing, a beginner's guide to Reasonably Practicable Andy Petrie Director Systems & Safety Assurance, ARCH Artifex
16:30-18:30	AusRAIL 2024 Exhibition Networking Drinks AusRAIL exhibition						

DAY TWO: Wednesday 27 November 2024

Time	Session
06:30 – 07:30	AusRAIL Run or Walk Meet at steps of Gold Coast Convention and Exhibition Centre
08:00-15:30	Registration open Ground floor, Gold Coast Convention and Exhibition Centre
08:00-14:00	Speaker support open Meeting room 4, Gold Coast Convention and Exhibition Centre
08:00-16:00	AusRAIL exhibition open
08:30-10:35	Plenary session Arena 2
08:30-08:35	MC welcome to day two Glenn Mintern AusRAIL 2024 MC
08:35-08:55	The future of rail in Australia – an update on the National Rail Action Plan Carolyn Walsh Chair and Commissioner, National Transport Commission
08:55-09:15	SNCF's role during the 2024 Paris Olympics: lessons learnt and case study on disruptions management Laurence Broseta Chief Executive Officer International, Keolis
09:15-09:35	ARTC – delivering on what's needed Wayne Johnson Chief Executive Officer and Managing Director, ARTC
09:35-09:55	Building a world-class network and gold medal-winning team for Brisbane 2032 Kat Stapleton Chief Executive Officer, Queensland Rail
09:55-10:35	Panel Signalling Panel facilitator Jane Copperthwaite Systems Technical Director, AtkinsRéalis Panellists Raphaelle Guerineau Chief Executive Officer ANZ, Siemens Mobility Pascal Dupond Managing Director Alstom Australia & New Zealand, ALSTOM Sarfaraz Samnakay Managing Director and Country Representative, Hitachi Rail Australia Howard Collins Coordinator General, Transport for NSW
10:35-11:15	Morning tea AusRAIL exhibition

Thank you to our AusRAIL 2024 partners

Women in Rail Breakfast



Lanyard Partner



Silver Partner, Satellite Workshop and

Exhibition Theatre Presentation



Exhibition Lounge and Barista



Conference App Partner



Silver Partner



11:15-12:30	Concurrent sessions						
	Meeting room 5	Meeting room 7	Meeting room 8	Meeting room 6	Arena 1A	Arena 2	Arena 1B
	RTAA (Track)	IRSE	PWI	RTSA	TrackSAFE	Rollingstock	Workforce development
11:15-11:40	Track substructure maintenance management (SuMM): The approach review with examples Kevin Kashani Manager of Railway Geotechnics, Loram Technologies Inc Mika Silvast Managing Director, Loram Finland Oy	Testing & operational readiness for digital systems in Sydney Paul Cassar Project Director, Integration, Transport for NSW	Melbourne Metro Tunnel Project Track System Jefferson Fern Sales Director, Vossloh Fastening Systems	Track design methods and adaption to track and structure transition designs Brendon Gill Principal Engineer, SMEC	Healthy Minds Strategy: An integrated approach to workplace mental health Teegan Modderman Chief Mental Health Officer, Queensland Rail Best practice approach to trauma management Alexandra Howard Director, Policy and Practice, Phoenix Australia, Centre for Posttraumatic Mental Health	The new normal – End user engagement for better rolling stock Kate Rasmussen Senior Stakeholder Manager, Next Generation Trams, Victorian Department of Transport & Planning Jasmine Chen Senior Project Manager XTrapolis 2, Victorian Department of Transport	WORKSHOP: Why skills harmonisation is a burning platform for the rail industry! The current landscape of skills: Case studies from industry – safety and productivity impacts Rowan Gawne Senior Workforce Development Manager, Australasian Railway Association Jason Westwood Executive Director, Metro Trains Australia Pty Ltd Levers for change (1) Case study: NTC Tactix Safeworking analysis Toby Atkinson National Technical Director, Human Systems, Tactix Sener Group Brad Giddins Head of National Rail Skills Reform, National Transport Commission Levers for change (2) How ARA & ONRSR are working to mature industries ability to mutually recognise competency ARA Fiona Love ONRSR Peter Doggett The Heavy Haul TAFE journey in WA
11:40-12:05	Derailment containment devices along slab tracks – Probabilistic methods for optimal effectiveness Sebastian Ocampo Duque Rail Engineer, Aecom Maneesh Gupta Technical Director, Aecom	Enhancing Sydney Metro City-Southwest with CBTC Signalling Technology Thomas Hooymans Urban Engineering Director, Alstom Australia and New Zealand	Gold Coast Light Rail maintenance challenges Joel Gabauer Technical Director, Keolis Downer	The innovative Diamond Creek Energy Storage Unit – Is it a success? Ian Cook Power Modelling Manager, Metro Trains Melbourne	Leading a healthy, happy & safe work environment Trent Watson Chief Executive Officer, Ethos Health	Crash worthiness of the light-rail vehicles under safety standards based on collision incidents Dr Himani Mazumder Principal Mechanical Engineer, Department Of Transport & Planning, Victoria	
12:05-12:30	Maintenance machine stabling – a structured approach for the Queensland Rail South-East Queensland network Les Chandra Technical Director – Transport Planning, Mott Macdonald William Bolton Track and Civil Asset Manager, Queensland Rail	A fresh perspective for operations and maintenance in the era of in-cab signalling James Frost Senior Consultant, Palazzi Rail Oliver Lake Technical Interface Manager, Sydney Trains	Enhancing safety through digital integration and innovations in underground utility management Glynn Ladbroke Project Director for the Gold Coast Light Rail Stage 3, John Holland Group	Unlocking success: Upgrading train control system communication networks Ferri Ernanto Senior Associate, Interface Rail Engineering		What Blue Crude could mean for the freight industry Tim Dangerfield Chief Engineer, UGL Limited	
12:30-14:00	Lunch break AusRAIL exhibition						

Time	Session
14:00-15:55	Closing plenary session Arena 2
14:00-14:20	Fireside chat Frankie Carroll Chief Executive Officer, Suburban Rail Loop Authority Caroline Wilkie Chief Executive Officer, Australasian Railway Association
14:20-14:40	Cross River Rail update Graeme Newton Chief Executive Officer, Cross River Rail Delivery Authority
14:40-15:20	Panel Public transport <i>Panel facilitator</i> Stacey van der Putten Director Public Transport & Active Modes, Auckland Transport <i>Panellists</i> Matt Longland Chief Executive, Sydney Trains Raymond O'Flaherty Chief Executive Officer, Metro Trains Melbourne Dr Deborah Hume Deputy Director-General Translink, Transport and Main Roads QLD Roger Weeks Chief Executive, NSW TrainLink
15:20-15:50	Keynote address Layne Beachley AO
15:50-15:55	Conference close
18:30-22:30	AusRAIL 2024 Yellow Dinner Proudly sponsored by ALSTOM Event Centre Ballroom, The Star Gold Coast

Thank you to our AusRAIL 2024 partners

Barista Coffee Station Partner



Kombi Cafe Partner



Exhibition Entrance Feature Partner



Wellness Partner



Sustainable Coffee Cup Sponsor



Sunset Soiree Sponsor



Young Rail Professionals Scholarship



Women in Rail Scholarship Partner



Exhibition Networking Drinks



Mikado Group

Golf Partner - Single Hole



Golf Partner - Single Hole



Golf Partner - Single Hole

