

AusRAIL PLUS 2017 | Brisbane

Conference & Exhibition 21-23 November

AUSTRALASIAN
RAILWAY
ASSOCIATION



Rail's Digital Revolution

Photos courtesy of Bombardier & Rail Gallery

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WELCOME TO AUSRAIL PLUS 2017



What an exciting time to be involved in the rail industry!

With rail infrastructure investment commitments of almost \$100b from the Federal, State and Territory Government's over the next 10 years, there is no better time for

the rail industry to come together to discuss and debate the key opportunities and challenges that are ahead of us, particularly in the age of digitalisation.

The ARA is proud to host AusRAIL PLUS 2017, the rail industry's three day pre-eminent conference and exhibition at the Brisbane Convention and Exhibition Centre, which will be jam-packed with international keynote speakers, panel discussions with rail industry leaders, two afternoons of technical stream presentations and opportunities for delegates to network not only during the day around the exhibition, but also at functions during each evening.

The theme for this year's conference is 'Rail's Digital Revolution'. Leading authorities from within and external to the rail industry will share insights on their digitalisation experiences and what digitalisation means for the future of industries such as ours. Over the first two mornings of the conference there will be dedicated plenary and panel sessions that will touch on the role of big data, technologies that will impact rail's development, digital solutions for advancing the supply chain, leveraging and enhancing technology and discussions on what we as the rail sector could improve to better engage with our customers in a digital world.

Two international keynote speakers will address the conference. On day one, Sir Terry Morgan CBE, Chairman, Crossrail UK will join us to discuss the role of Crossrail on

London's economy, liveability and connectivity and on day three, Gerhard Kress, Director of Mobility Data Services, Siemens AG will present examples of the application of digitalisation in the rail industry.

Over the first two afternoons of the conference, there will be technical streams arranged by the Railway Technical Society of Australasia (RTSA), the Rail Track Association Australia (RTAA), Institution of Railway Signal Engineers (IRSE) and a technical stream for rail suppliers, as well as a new stream for AusRAIL that will be managed by the National Rail Safety Regulator (ONRSR).

On day three we will hear from young professionals within the rail sector who will pitch their innovative ideas for improving or disrupting the rail sector to industry leaders. This will be your opportunity to engage in the proceedings by voting on the ideas that you believe will transform our industry. AusRAIL PLUS 2017 will also coincide with Rail Careers Week (20 to 26 November) where secondary students from Queensland will hear from young rail professionals and engage in a guided tour of exhibitors throughout the three days of the conference.

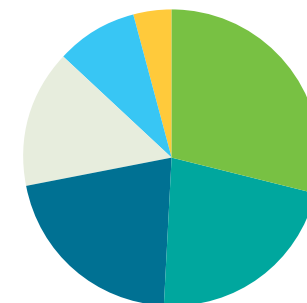
Our social program in the evenings will enable you to network, relax and reconnect with key contacts. On the evening of day one, we will host the popular Exhibition Networking Drinks, followed by the industry's biggest and most entertaining events of the year - the RTAA Yellow Tie Dinner on the evening of day two, where this year's tie or scarf will not only be your ticket to the dinner, but will have an encrypted code that guests will need to crack! The AusRAIL Gala Dinner on the final evening will also be sure to delight and impress and will include the announcement of the winner of the Young Rail Professionals Pitching Competition.

I encourage you to join us and engage in the three days of the conference proceedings, visiting over 350 exhibition stands, attending our various functions and networking with industry peers. I look forward to connecting with you throughout the three days.

Yours sincerely,

Danny Broad
Chief Executive Officer
Australasian Railway Association

AusRAIL 2016 Audience Profile



GM/Director	29%
Head of Engineering/Technical	22%
Production/Project/Operations Manager	21%
Business Development/Marketing/Account Manager	15%
C-Level/MD	9%
Consultant/Analyst/Advisor	4%

OFFICIAL WELCOME RECEPTION & PRE-REGISTRATION

Monday 20 November 2017

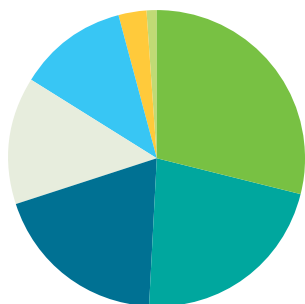
4:00pm – 6:00pm

Arriving in Brisbane in time to relax before the event?

Join us for pre-registration and an informal welcome reception at the Brisbane Convention and Exhibition Centre the day before it all gets going. This is a fantastic chance for some early networking and to register ahead of the crowd.

This function is available to sponsor.

AusRAIL PLUS 2015 Audience Profile



2017 PLANNER



DAY 1: Tuesday 21 November 2017

8.30 Registration and welcome tea and coffee

9.00 Welcome and opening remarks from the Chair

Danny Broad, *CEO*
Australasian Railway Association

9.15 The Australian Government's digital innovation agenda for rail

9.35 INTERNATIONAL KEYNOTE

The role of Crossrail on London's economy, liveability and connectivity

Sir Terry Morgan CBE, *Chairman*
Crossrail UK

10.05 Big data influences everyone

10.30 Morning tea and official exhibition opening

11.10 INDUSTRY PANEL

From digital to virtual: Technologies that will impact rail's development and opportunities

Andrew Dudgeon, *Managing Director*
Bombardier Transportation

Michael Miller, *CEO*
Downer Rail

Max Eichhorn, *Executive General Manager, Mobility Division*
Siemens

Alan Beacham, *Executive General Manager Rail and Defence*
UGL Pty Limited

Paul Gill, *Managing Director Signalling*
Alstom Transport

11.50 Digital solutions for advancing the supply chain

Charlie Macdonald, *CIO*
DB Schenker

12.15 Getting more freight on rail

Facilitator: Priscilla Radice, *Principal, Australasia Business Leader*
Arup

Paul Larsen, *CEO*
Arc Infrastructure

Roy Cummins, *CEO*
Port of Brisbane

Damien White, *CEO*
TasRail

Geoff Smith, *Managing Director*
SCT Logistics

Scott Kompo-Harms, *General Manager, Trade and Economics*
National Farmers' Federation

Jonathan Lafforgue, *General Manager Operations and Environment*
NSW Ports

12.40 Lunch served within the exhibition



RTSA STREAM - ROLLINGSTOCK	RTAA STREAM	IRSE STREAM - DESIGNING THE RAILWAY FOR OPERATIONAL PERFORMANCE	RAIL SUPPLIERS STREAM	ONRSR STREAM
1:50 Technical speakers meeting	1:50 Technical speakers meeting	1:50 Technical speakers meeting	1:50 Technical speakers meeting	1:50 Technical speakers meeting
1:55 Opening remarks from the Chair John Watsford, <i>Rail Engineering Consultant</i>	1:55 Opening remarks from the Chair Allan Logan, <i>Treasurer</i> Rail Track Association Australia	1:55 Opening remarks from the Chair Trevor Moore, <i>Signals Standards Engineer</i> Australian Rail Track Corporation	1:55 Opening remarks from the Chair	1:55 Opening remarks from the Chair Phil Allan, <i>Chief Operating Officer</i> Australasian Railway Association
2:00 Railroad assets: Information and operational (IT/OT) convergence Mark Kraeling, <i>Product Architect</i> and David Fletcher, <i>Principal Architect</i> GE Transportation	2:00 Reducing failures of turnouts through automated inspection – Dynamically and under load Markus Nottelmann, <i>Chief Operating Officer</i> Cesare Santanera, <i>Founder and Chief Executive Officer</i> , DMA S.r.l.	2:00 Beyond CBTC basics - Information, integration, automation and driverless trains Elie Paku, <i>Engineer</i> Alstom	2:00 Standardisation of minimal data collection for condition monitoring and performance management in the Australian Rail Industry Amy Lezala, <i>Section Lead - Through Life Engineering</i> , SNC-Lavalin Rail & Transit Pty Ltd	2:00 The National Rail Safety Regulator – An update Sue McCarrey, <i>Chief Executive</i> Office of the National Rail Safety Regulator
2.30 Highly automated railway wheel set maintenance workshop supported by simulation Jose Antonio Moreno, <i>Railway Business Director</i> , Danobat Scoop	2.30 Use of 3D scanning in Heritage Rail Tunnel condition assessments David Gardiner, <i>Principal – Materials Technology</i> SMEC	2.30 The network modelling, timetabling and fuel saving computer programs on the market Ian Fox, <i>Network Modeller</i> ARTC	2.30 Standards for identification of parts and components Bonnie Ryan, <i>Senior Manager - Trade, Transport & Heavy Industry</i> GS1 Australia	2.30 Our national priorities Peter Doggett, <i>Executive Director National Operations</i> Office of the National Rail Safety Regulator
3.00 Energy, time and longitudinal train dynamics costs using energy optimised driving strategies in heavy haul trains Mitchell McClanachan, <i>Research Engineer</i> CQUniversity	3.00 Research and development of a new method for wirelessly interrogating the stress free temperature of continuously welded rail David Fletcher, <i>Principal Architect</i> GE Transportation	3.00 Rail operational modelling – A systems engineering tool for rail projects Thomas McPeake, <i>Signalling Engineer</i> Arcadis	3.00 Train to Wayside Systems for the Queensland New Generation Rail Fleet Dr John White, <i>Engineering Lead</i> , Bombardier Transportation	3.00 Policy reviews – Fatigue and drug and alcohol testing Julie Bullas, <i>Executive Director Policy, Reform and Stakeholder Engagement</i> Office of the National Rail Safety Regulator
3.30 Afternoon tea served within the exhibition				
RTSA STREAM - SAFETY AND POWER SYSTEMS	RTAA STREAM	IRSE STREAM - COMMUNICATION BASED SIGNALLING SYSTEMS	RAIL SUPPLIERS STREAM	ONRSR STREAM
3:50 Technical speakers meeting	3:50 Technical speakers meeting	3:50 Technical speakers meeting	3:50 Technical speakers meeting	3:50 Technical speakers meeting
3:55 Opening remarks from the Chair Bill Laidlaw, <i>Rail Engineering Consultant</i>	3:55 Opening remarks from the Chair Keiran Navin, <i>Management Committee</i> Rail Track Association Australia	3:55 Opening remarks from the Chair Georgina Hartwell, <i>Senior Project Engineer</i> WSP Parsons Brinckerhoff	3:55 Opening remarks from the Chair	3:55 Opening remarks from the Chair
4:00 Transit video analytics Arthur Constantinou, <i>Business Development Manager – APAC</i> DTI Group Limited	4:00 The mobile maintenance system Andrew Keens, <i>Track Consultant</i> AJK Rail Limited	4:00 Brownfield CBTC - Resignalling of operating networks with minimal disruption Pascal Dupond, <i>Project Director - Sydney Metro Northwest</i> , Alstom	4:00 Smart railways of the future Barry Moore, <i>Technical Director, Transport Services</i> Aurecon	4:00 Emerging technology – ONRSR's expectations of the rail industry Simon Foster, <i>Executive Director Technical</i> Office of the National Rail Safety Regulator
4.30 Unbiased electrical performance comparison of 1500V DC, 3000V DC and 2x25kV AC traction power Systems for Melbourne Metro Network Dr Stephen Goh, <i>Technical Director, Energy Services</i> , Aurecon	4.30 Human machine interfaces and remote monitoring for track maintenance machines Roger Grossniklaus, <i>Marketing and Sales Director</i> MATISA Matériel Industriel S.A.	4.30 Optimising mainline passenger rail with communication-based signalling Derick Hammond, <i>Solution Architect – Engineering</i> Dr Brenton Atchison, <i>Principal Engineer</i> , ETCS Siemens Mobility	4.30 How digital technology has revolutionized train control - Australian case study Sarfaraz Samnakay, <i>Director Business Development Australia</i> Ansaldo STS Australia	4.30 Good cop / bad cop – Can a regulator be both? Peter Doggett, <i>Executive Director National Operations</i> , / Laura Paulus, <i>Corporate Counsel</i> Office of the National Rail Safety Regulator
5.00 Depot protection systems – What features might actually reduce risk? David Stuart-Smith, <i>Technical Director</i> Tracy White, <i>System and Safety Assurance Manager</i> , Arup	5.00 AIMS 3D: Rail assets digitalisation technology Anthony Wilson, <i>Data Services Support Manager</i> Geomatic Technologies Pty Ltd.	5.00 Transforming the Sydney rail network using new signalling and rail systems technologies Stephen Lemon, <i>Director</i> , Rail Systems Development Transport for NSW	5.00 Shorter south coast train transit times Philip Laird, <i>Honorary Principal Fellow</i> University of Wollongong	5.00 Closing remarks from the Chair Phil Allan, <i>Chief Operating Officer</i> Australasian Railway Association
5:30 Close of day one				
5.30 AusRAIL PLUS 2017 Exhibition Networking Drinks for speakers, sponsors, exhibitors & conference delegates. <i>This Function is available to sponsor</i>				

DAY 2: Wednesday 22 November 2017

8.00 Welcome tea and coffee

9.00 Welcome and opening remarks from the Chair

Danny Broad, *CEO*
Australasian Railway Association

9:05 The importance of branding to rail

Tim Riches, *Group Strategy Director*
Principals

9:40 Rail's role in the transport system

Neil Scales OBE, *Director-General*
Department of Transport and Main Roads

10:05 Inland Rail's role in the supply chain

John Fullerton, *CEO*
Australian Rail Track Corporation

10:30 Morning tea served within the exhibition

11:10 Engaging with customers in a digital world

Tony Braxton-Smith, *Deputy Secretary Customer Service*
Transport for NSW

11:35 On-board information and asset management

Mike Houghton, *CEO*
Metro Trains Melbourne

12:00 PANEL

Leveraging technology to enhance productivity

Facilitator: Dr Michelle Zeibots, *Research Director, Transport Research Centre*
University of Technology Sydney

Jason Leith, *Sales Manager Queensland*
Google Cloud

More panelists to be announced

12:40 Lunch served within the exhibition

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ARTC



RTSA STREAM - DIGITAL REVOLUTION	RTAA STREAM	IRSE STREAM - APPLYING NEW TECHNOLOGIES FOR SIGNALLING AND CONTROL SYSTEMS	RAIL SUPPLIERS STREAM
1:50 Technical speakers meeting	1:50 Technical speakers meeting	1:50 Technical speakers meeting	1:50 Technical speakers meeting
1:55 Opening remarks from the Chair Phil Campbell OAM, <i>A/Executive General Manager Enterprise Services</i> , Australian Rail Track Corporation	1:55 Opening remarks from the Chair David Bainbridge, <i>President</i> Rail Track Association Australia	1:55 Opening remarks from the Chair Somnath Banerjee, <i>Principal Signal Engineer</i> Ansaldo STS	1:55 Opening remarks from the Chair
2:00 How does digitalisation help to maintain asset value? Neil Roberts, <i>Director ICT</i> , Yarra Trams Keolis Downer	2:00 An analysis of the viability of upgrading the Aurizon Central Queensland Coal Network (CQCEN) from 26.5 t to 30.0t axle load Adam Smith, <i>Principal Engineer Network Planning and Development</i> , Aurizon Network	2:00 Digital wireless evolution in railway communications & signalling; local and global insights to rail, metro and light rail Anton Abrahams, <i>Chairman</i> Australasian TETRA and Critical Communications Forum Ltd	2:00 VicTrack's network transformation program, delivering an integrated IP/MPLS network to support transport Julian Williams, <i>Principal Network Integration, Telecommunications Group</i> VicTrack
2.30 IEC61850 implementation in a DC traction power distribution network Darin O'Brien, <i>Principal Engineer Rail Electrification and Musafare Chibowora, Systems Engineering Team Leader, Energy Management Division</i> Siemens Ltd. Australia Mobility Division	2.30 Contracting strategies for obtaining VFM when procuring rail projects that will be extended Owen Hayford, <i>Partner</i> Clayton Utz	2.30 3D clash detection and virtual signal sighting pre-installation Mitchell McGarry, <i>Project Leader</i> Laing O'Rourke	2.30 How does technology redefine the design of modern stations? Bruno Sarret, <i>Technical Department Director</i> SYSTRA
3.00 Interactive planning and VR training - The innovation and its application Dr Collette Burke, <i>Managing Director</i> Karen Saunders, <i>General Manager</i> Exner Group	3.00 Asset management - Tailoring maintenance to deliver business efficiency Daniel Rabson, <i>Senior Consultant, Through Life Engineering</i> , SNC-Lavalin Rail & Transit Pty Ltd	3.00 Wireless condition monitoring: Case studies from London underground & UK network rail Heath Low, <i>Business Development Manager</i> Position Partners	3.00 Hands-Free Pay-As-You-Go fare collection system with rapid boarding and seamless transfers for smartcard and smartphone users Jonas Kley, <i>MSc Electrical Engineering and Information Technology</i> , ETH Zurich, Trapeze Switzerland GmbH
3.30 Afternoon tea served within the exhibition			
RTSA STREAM - LIGHT RAIL AND DRIVERLESS VEHICLES	RTAA STREAM	IRSE STREAM - ADVANCES IN DESIGN AND OPERATION OF SIGNALLING SYSTEMS	RAIL SUPPLIERS STREAM
3:50 Technical speakers meeting	3:50 Technical speakers meeting	3:50 Technical speakers meeting	3:50 Technical speakers meeting
3:55 Opening remarks from the Chair Steve Muscat, <i>Director</i> , Rail Confidence Pty Ltd	3:55 Opening remarks from the Chair Christina Young, <i>Management Committee</i> , RTAA	3:55 Opening remarks from the Chair Sandra Karrasch, <i>Signal Engineer</i> , Queensland Rail	3:55 Opening remarks from the Chair
4:00 Bombardier's drivers assistance system for trams Steve Brooks, <i>Mechanical Engineer</i> , Bombardier Transportation Australia	4:00 Do we need more standards? Frank Szanto, <i>Design Authority</i> Downer Rail	4:00 Practical application of AS7470 Human Factors integration in engineering design - General requirements Gareth Hughes, <i>Manager, Human Factors, Asset Standards Authority</i> , Transport for New South Wales	4:00 Meeting the future needs of rail passengers Doug Pickering, <i>Associate Rail Consultant</i> Arup
4.30 From data to design: How digital engineering has changed collaboration on Sydney Metro Damien Cutcliffe, <i>Digital Engineering Lead ANZ</i> Samantha McWilliam, <i>Major Projects Executive</i> WSP Australia	4.30 The identification, treatment and use of expansive soils in railway construction Dr Chris Bridges, <i>Technical Principal</i> SMEC Australia Pty Ltd	4.30 Digital track work authorities for staff working on the track Graham Hjort, <i>General Manager - Control Systems 4Tel</i> Ben Hope, <i>Manager Network Operations, Country Regional Network</i> , John Holland Rail	4.30 Leveraging virtual reality and visual tools in the rail sector Michael Gardiner, <i>Associate, Visualisation - Global Technical Lead</i> Aurecon
5.00 Rationale and applications for 'Wire Free' light rail technologies Bruno Petin, <i>Engineering Director - Sydney Light Rail Project</i> , Alstom	5.00 Development of an innovative Metro viaduct design more efficient and eco-friendly Serge Montens, <i>Bridge Department, Technical Director</i> SYSTRA	5.00 Digital advances in monitoring and planning for natural hazards along networks and remote track sections Casey Palmer, <i>General Manager</i> , UBIMET	5.00 Future railway radio communications - What next after GSM-R? Vinh Nham, <i>Principal</i> and Lovan Pushparatnam, <i>Director</i> , SYSTRA
5:30 Close of day two			
7.00 RTAA Yellow Tie Dinner – Proudly sponsored by: BOMBARDIER			

DAY 3: Thursday 23 November 2017

8.30 Welcome tea and coffee

8.55 Welcome and opening remarks from the Chair

Danny Broad, *CEO*
Australasian Railway Association

9.00 ARA Chairman's Address

Bob Herbert AM, *Chair*
Australasian Railway Association

9:20 INTERNATIONAL KEYNOTE

Digitalisation

Gerhard Kress, *Director Mobility Data Services*
Siemens AG

9:45 Implementing digital change and competitiveness in the manufacturing sector

Dr Jens Goennemann, *Managing Director*
Advanced Manufacturing Growth Centre

10:10 Advanced systems: Benefits of transforming our legacy networks

Stephen Troughton, *Deputy Secretary, Infrastructure & Services*
Transport for NSW

10:30 Morning tea served within the exhibition



11:10 PANEL

Getting the right people – Challenges and opportunities

Facilitator: Deb Spring, *Chair*
Rail Industry Safety and Standards Board (RISSB)
Emma Thomas, *Director General*
Transport Canberra
René Lalande, *CEO*
Transdev
Nicole Stoddart, *Managing Director, Construction Services*
ANZ – AECOM
Georgina Mahony, *Infrastructure Leader VIC / SA*
Aurecon

**11:40 The next wave of innovation:
2017 Young Professional Pitching Competition**

*Featuring live audience voting

12:40 Lunch served within the exhibition

1:55 FEDERAL OPPOSITION ADDRESS

Hon Anthony Albanese MP, *Shadow Minister for Infrastructure,
Transport, Cities and Regional Development, Shadow Minister
for Tourism*

2:15 INDUSTRY PANEL

How is the 'Internet of Things' reshaping our workforce?

Facilitator: Paul Harris, *Principal Engineer - Operational
Control Systems, Network and Product Development*
Public Transport Victoria
Erin Watson-Lynn, *Director*
Asialink Diplomacy
Jo Kirby, *Adjunct Lecturer and PhD Candidate*
University of Queensland

2:45 Running the revolutionary

Dean Dalla Valle, *CEO*
Pacific National
Nick Easy, *CEO*
Queensland Rail
Michael Bailey, *General Manager Railroad Operations*
BHP
Loretta Lynch, *Managing Director*
Keolis Downer Gold Coast
Howard Collins OBE, *Chief Executive*
Sydney Trains

3:20 Where are we heading?

Facilitator: Paul Daly, *CEO*
Rail Industry Safety and Standards Board (RISSB)
Michelle Doolan, *Civil Engineer*
Aurecon (*Winner, Inaugural Pitching Competition*)
Ben Mason, *Economist*
Arup (*Finalist, Inaugural Pitching Competition*)
Winner, Future Leaders' Forum
Runner up, Future Leaders' Forum

3:55 Where are we in the revolution: Closing summary

Danny Broad, *CEO*
Australasian Railway Association

4:00 Close of AusRAIL PLUS 2017

7.00 AUSRAIL PLUS 2017 GALA DINNER

Gala Dinner Proudly sponsored by:

Downer
Relationships creating success

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PLATINUM AND GALA DINNER



GOLD AND RTAA YELLOW TIE DINNER



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AusRAIL PLUS 2017 | Brisbane
Conference & Exhibition 21-23 November



WHY SPONSOR, EXHIBIT OR ADVERTISE AT AUSRAIL PLUS 2017?

- Have access to several thousand senior executives from all over Australasia and around the world under one roof
- Raise your corporate profile, provide exposure to your products and services at an international level and increase your brand value within the global rail sector
- Network with the highest level Australasian owner/operators (end users), global manufacturers and leading figures of the rail sector
- Benefit from being heavily branded to the crème de la crème of the rail sector.

AVAILABLE SPONSORSHIP OPPORTUNITIES:

- Gold, Silver, Bronze, Copper and Supporting
 - Exhibition Networking Drinks
 - Official Event APP
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 - Exhibition Show Bag
 - Corporate Delegate Lounge
 - Official Welcome Reception
 - Luncheon Hosts and Refreshments Breaks
 - Exhibition Seminar Sponsor/ Speaker *Limited*
- And more...

AusRAIL 2018 | Canberra
Conference & Exhibition 27-28 November



This more intimate, 2-day exhibition was launched in November 2016 and the main exhibition hall is already over 50% sold! If you wish to participate in this high-contact exhibition (smaller space, but comparable delegate numbers), it is strongly recommended you book your stand before November 2017 as the high traffic locations may sell-out at AusRAIL PLUS 2017.

GET INVOLVED. BE SEEN, BE HEARD, NETWORK!

To find out more on how to become a sponsor, exhibitor, Official Event Guide advertiser or exhibition seminar speaker at the largest combined conference and exhibition for Rail within the Asia Pacific Region, contact: **Deborah Bocoock - Director Sponsorship, Advertising & Exhibitions - AusRAIL at: deborah.bocoock@informa.com.au or on +61 (0) 410 689 476**

OFFICIAL EVENT GUIDE - ADVERTISING OPPORTUNITIES:

Options still remain. An ideal way to promote your products and services and, if exhibiting, drive attendance traffic to your stand.

NEW SPONSORSHIP OPPORTUNITIES LAUNCHING HERE FOR THE FIRST TIME:

- Next Generation Conference Scholarships
- Young Rail Professional Pitching Competition
- Rail Careers Week

Please contact **Deborah Bocoock at deborah.bocoock@informa.com.au** for more information on these new and innovative enrichment sponsorships.

AusRAIL PLUS 2019 | Sydney
Conference & Exhibition 3-5 December



We will be launching AusRAIL PLUS 2019's Exhibition for sale during this year's event, onsite! To book your stand for AusRAIL PLUS 2019, visit stand #262 to secure the VERY BEST stand location (priority given to those contracting on-site). Mark this in your diary NOW as there will be queues, AusRAIL PLUS is heading back to Sydney!



FLOORPLAN (at time of publication)



Please contact: Deborah Bockock to register your interest in exhibiting at: deborah.bockock@informa.com.au

**Floor plan is subject to change without prior notice.*

EXHIBITING COMPANIES

4Tel	BP Australia	Eurogamma	Irmie Impianti S.r.l.	Milspec Manufacturing	Railtrak Systems	Thermit Australia
ABB Australia	BRADKEN	Evolving Workshop	ITS PipeTech	Momentum Rail	Railway Equipment Co.	Thermo King
Abergeldie Complex Infrastructure	Braemac Engineering	Technologies	J Steel Australasia	MOR Industries	Railway Gazette	Tiemao Glass Co.,Ltd.
Abtus Limited	Broadspectrum	Faiveley Transport	Jaquet, A Part of TE Connectivity	Morgan Advanced Materials	Rhomberg Rail	Track IQ
ADLINK Technology	Burdens Australia	Finlease	John Holland	MOVE People Driven Banking	Rail Industry Safety and Standards Board (RISSB)	TrackSAFE
Albatech	BST Group	FIP	JWB Construction	MOXA	Rittal	Trapeze Group Foundation
Alcoa Fastening Systems	BVE - Balance and Vibration Engineering	Flexicon Australia	Kennards Hire	MRX Technologies	RITTER	Trelleborg
Aldridge Railway Signals	CAF Rail Australia	FRAUSCHER	Key Source Rail	MTA - Metro Trains Australia	RKR Engineering	Treotham
Aldridge Signal Infrastructure	CCPIT/Beijing UH Exhibition Service Co. Ltd.	Freightquip	Kenal (Australia P/L)	MV Technology	RM Consultants Australia	Trimble Railway Solutions
Alstom	Circuitlink	Frequentis Australasia	KH1	MWH Global	RMS Mors Smitt	TTM Rail
Amsted Rail	CMP Products	Fugro	Knorr-Bremse	Network Rail Consulting	ROBEL	UBIMET
Andrew Engineering	Coachair	Gantrail	Knox Kershaw	Nitto Kohki	Ross Equipment	UES International
Ansaldo STS	ColdForge	Gemco Rail	Kovis d.o.o.	nkt cables Australia	Roxtec Australia	UGL
APC technology	Comsteel	Geomatic Technologies	KTK Transport Equipment	Nomad Digital	RPC Technologies	Unipart Rail
ArcelorMittal	Control Logic	George's Loader Hire	Kyosan Electric Company	Northern Iron & Brass Foundry	S&V Australia	Uniqco Special Vehicle
ASSA ABLOY	CORE 2018	Getac Technology Corp.	L.B. Foster	Noske-Kaeser Rail & Vehicles New Zealand	Sabre Rail	Vector Lifting
Assignar	CR Rail	Gioconda	Laing O'Rourke	Nova Systems	Sammode Lighting Australasia	VisioStack Inc
AusRAIL SALES STAND	CRRC Corporation	Go Green Consulting	Lankhorst Engineered Products	Novaris	Schaeffler Australia	Vista Instrumentation LLC
Austbreck	CSE Uniserve	Goldschmidt	Lantech Communications Global	OEM Technology Solutions	Schlatter Industries AG	VIVOTEK, INC.
AustRail Insurance Brokers	CUBIS Systems	Graffiti-Enz	Legend Power Systems	Ogis Engineering	Schlegel AG	voestalpine VAE Railway Systems
Australasian Railway Association (ARA)	DA Lighting	Greenwood Engineering	Liebherr-Australia	OneSteel	Schunk Carbon Technology	Vogelsang
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Australian Rail Track Corporation (ARTC)	Damstra Technology	Hardface Technologys	Linmag	Pacific Realtime Pty. Ltd	Selectrail	Vossloh Asia Pacific
Autech Rail Australia	Danobat	Harsco Rail	Lockheed Martin	Pandrol	Siemens	Vossloh Cogifer Australia
Axiomtek	DB Engineering & Consulting GmbH	Hasler Rail	Locomotive Parts Solutions	Penske Power Systems	Sigma Air Conditioning	Vossloh Fastening Systems
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Baichuan Rail Technology (Aust)	Delkor Rail	Hebei Hongguang Power Equipment	Lynx Engineering Consultants	Plasser	SNP Security	Vulcanite
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Beijing Yan Hong Da Railway Equipment	DMA	Huber+Suhner	Magnetic Automation	Premier Rock Machinery	Sperry Rail	Westermo Data Communications
Belgium - Wallonia.be	DOWNER	HYLEC Energy Solutions	Martinus Rail	Progress Rail	Steelrod	White Industries
Bexon Crane Rail	DTI Group	IKON Lifting	Mason Grogan Industrial	Projex Group	Sterling	Wiremarkers Australia
Bolts & Industrial Supplies	edilon)(sedra Australia	IMI Precision Engineering	McConnell Dowell	PT Rail	Sulzer Australia	Zetica Rail
Bombardier	EJ	IMTRAM	Melville Equipment	Qiqihar Jinche Industrial Co., Ltd	Sunlec	Zetron Australasia
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	EMRAILS	Institute of Railway Technology	Middy's Rail Infrastructure	Rail Products UK Ltd	T6 Rail Specialists	
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					Teltronic	

With more exhibitions booking daily, view the latest listing at www.usrail.com/exhibiting17

NETWORKING EVENTS + SOCIAL ACTIVITIES



WELCOME RECEPTION

Monday 20 November 2017

When: 4.00pm – 6.00pm

Where: Brisbane Convention & Exhibition Centre

Dress: Smart casual

Pre-registration at AusRAIL PLUS 2017 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.

This function is available to sponsor

AUSRAIL PLUS 2017 EXHIBITION NETWORKING DRINKS

Tuesday 21 November 2017

When: 5.30pm – 7.30pm

Where: Exhibition Halls 1, 2, 3 & 4, Brisbane Convention & Exhibition Centre

Dress: Business Attire

One of the major networking functions at AusRAIL PLUS 2017, the Exhibition Networking Drinks will bring together, delegates, sponsors, exhibitors, speakers and other attendees to network and discuss the day's proceedings over drinks and canapés all accompanied by some light entertainment.

This is a fantastic opportunity to network with colleagues and associates in an informal atmosphere amongst the incredible 450 exhibition stands.

This function is available to sponsor

RTAA YELLOW TIE DINNER

Wednesday 22 November 2017

When: 7.00pm – 11.00pm, Pre-dinner drinks served from 6.30pm

Where: Plaza Ballroom, Brisbane Convention & Exhibition Centre

Dress: Business Attire (no need to wear a tie or scarf as you will receive your commemorative RTAA yellow tie or scarf at the event)

Eagerly anticipated every second year, the RTAA Yellow Tie Dinner is a unique social gathering where all guests receive a collectable yellow tie or scarf. Traditionally the industry's talkfest, the Yellow Tie Dinner is the place to consolidate and grow your industry contact list. The 2017 Dinner will include the presentation of the RTAA Diversity Award.

Sponsored by

BOMBARDIER

AUSRAIL PLUS 2017 GALA DINNER

Thursday 23 November 2017

When: 7.00pm – 11.00pm, Pre-dinner drinks served from 6.30pm

Where: Main Auditorium, Brisbane City Hall

Dress: Black Tie

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. Held in Brisbane City Hall's unique circular room with its ornate sculptured sky dome and 120-year-old father Henry Willis organ, the 2017 Gala Dinner will again be the occasion to celebrate the winner and finalists of the 'Young Rail Professionals Innovation Pitching Competition'.

ARA GALA DINNER LUCKY DOOR PRIZE

Please bring your business cards to be eligible to enter the lucky door prize of a hamper which will be drawn during the Gala Dinner. Business cards will be collected during the pre-dinner drinks from 6.30pm.

Sponsored by

Downer
Relationships creating success

THE AUSRAIL PLUS 2017 STEERING COMMITTEE ASSOCIATIONS ARE:

Australasian Railway Association (ARA)



The Australasian Railway Association (ARA) is the peak body representing all passenger, freight, track operators and the wider manufacturing and rail supply in Australia and New Zealand. As a not-for-profit member-based association, the ARA is actively involved in the development of rail policy with the purpose of creating an environment that will permit the Australasian rail industry to prosper and the vision is that rail will become the transport mode of choice because of its economic, environmental and social advantages.

Rail Track Association Australia (RTAA)



The Rail Track Association Australia (RTAA), is a voluntary, not-for-profit organisation, dedicated to pursuing and promoting the interests of track infrastructure within the Australian rail sector. With a proud history which began in 1973, the RTAA brings together owners, contractors, consultants, manufacturers, suppliers, academics, research and development personnel, regulators and individuals who are part of the Australian rail track community.

Railway Technical Society of Australasia (RTSA)



The Railway Technical Society of Australasia (RTSA) is a joint Technical Society of Engineers Australia and IPENZ New Zealand, formed to further the interests of the railway industry at large and its individual participants. The RTSA is a non-profit organisation and was established in 1997 for the purpose of promoting the co-operation of academic, industrial, commercial and governmental organisations in relation to the practice and advancement of railway technology and management in Australasia.

Institution of Railway Signal Engineers (IRSE)



The Institution of Railway Signal Engineers (IRSE) is the only International Organisation for railway professionals involved with signalling, train control systems, associated areas of systems engineering, telecommunications and related disciplines. Formed in 1912 with its HQ in London, the IRSE has over 6,000 members spread across more than 54 Countries Worldwide. The Australasian Section of the Institution of Railway Signal Engineers was formed in 1947. The IRSE exists to expand knowledge, advance skills and competencies and to encourage high standards of professionalism for the benefit of its members and the Rail Industry. For more information please go to the website www.irse.org.au

OFFICIAL PUBLICATIONS

Official AusRAIL Event Guide – Proudly Sponsored by **THALES**

The Official Event Guide is the on-site reference publication that includes the main conference program, networking function information, exhibition floor plan, exhibitor lists, Sponsored Seminar Schedule, Exhibitor Bios & Product and Services Directory and much more. It is heavily referred to throughout the 3 day event and is an exceptional publication for advertising exposure to event attendees. For advertising opportunities, deborah.bocock@informa.com.au

Official Media Partner – **Rail Express**

Rail Express is a daily news service and quarterly print publication, providing coverage of the Australasian freight, passenger and below rail sectors. Rail Express breaks the latest industry news as it happens, and provides opinion and analysis of the issues, events and challenges faced by rail businesses, operators and suppliers. To read the latest news or register for our free daily email newswire, visit us online at: www.RailExpress.com.au

Media Partners



VENUE

AusRAIL PLUS returns to Brisbane!

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.

With an all year round idyllic climate with an average daily temperature of 23°C, Brisbane offers a quintessential Australian experience from a convenient urban base – including encounters with koalas, kangaroos, wild dolphins and migrating humpback whales – with close proximity to the Great Barrier Reef and famous beach destinations.

Brisbane Convention & Exhibition Centre

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.

Cnr Merivale St and Glenelg Street, South Brisbane

Exclusive Brisbane Airtrain Offer: AusRAIL PLUS 2017

Brisbane's Airtrain would like to warmly welcome you to Brisbane with this special offer of a discounted fare from Brisbane Airport into Brisbane City. The South Brisbane station, one of our city stations, is located just 378 metres from the Brisbane Convention & Exhibition Centre.

Promo code: AusRAIL2017

For time table and booking www.airtrain.com.au



ACCOMMODATION

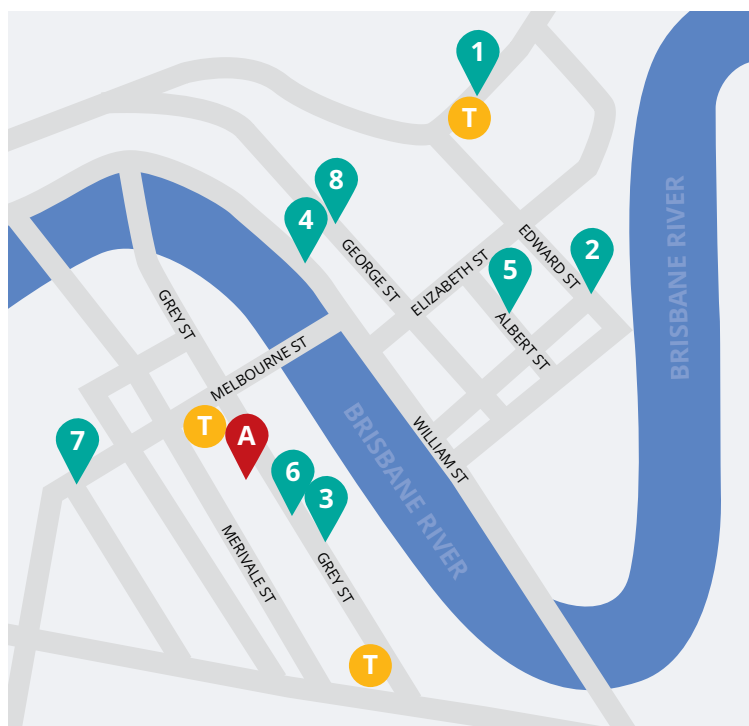
SPECIAL ACCOMMODATION OFFER

(subject to availability)

For your convenience, we have secured rooms blocks at various hotels near the Brisbane Convention & Exhibition Centre. The rates are available and should be booked direct with Lido Group.

A limited number of rooms are available at these rates, so please book early to avoid disappointment. See 'Venue, Accommodation & City Guide' tab on website for full information or all the Lido Group on:

+61 2 8585 0808



A	AusRAIL PLUS 2017		Cnr Merivale St and Glenelg Street, South Brisbane	
	HOTEL NAME	ADDRESS	ROOM TYPE	\$ P/NIGHT
1	Sofitel Brisbane Hotel	249 Turbot St, Brisbane QLD 4000	Superior Room (room only)	\$334.00
2	Stamford Plaza Brisbane	39 Edward St, Brisbane QLD 4000	Superior King	\$330.00
3	Mantra South Bank Brisbane	Cnr Grey & Glenelg Sts, Southbank, Brisbane QLD 4000	Studio (room only)	\$201.00
4	Mercure Brisbane	85-87 North Quay, Brisbane QLD 4003	City View (room only) City View (breakfast x 1)	\$189.00 \$209.00
5	Oaks Festival Towers	108 Albert St, Brisbane QLD 4000	1 Bedroom Apartment (room only)	\$169.00
6	Rydges Southbank Brisbane	9 Glenelg St, Brisbane QLD 4101	Standard Queen (room only) Superior Queen (room only)	\$259.00 \$289.00
7	West End Central Apartments	220 Melbourne St, Brisbane QLD 4101	1 Bedroom Apartment 2 Bedroom Apartment	\$178.00 \$189.00
8	Ibis Brisbane	27-35 Turbot St, Brisbane QLD 4000	Standard Room (room only)	\$167.00

T Train Station

We strongly recommend that you book your accommodation as early as possible to ensure that you are not disappointed. Demand is likely to be high for hotel rooms during AusRAIL PLUS 2017.

Our accommodation partner The Lido Group can provide delegates of AusRAIL PLUS 2017 with access to rooms at a fantastic range of hotels across Brisbane for a variety of budgets.

For full details on these hotels, location maps, and to book please visit the travel and accommodation section of www.aurail.com

The above rates are subject to availability.

Need help booking? Call +61 2 8585 0808

AusRAIL PLUS 2017

21 - 23 November 2017 | Brisbane Convention & Exhibition Centre

Easy Ways to Register

- 1 Web**
www.ausrail.com
- 2 Telephone**
+61 (0)2 9080 4025 – Quoting P17M01
- 3 Email**
conferences@informa.com.au – Quoting P17M01

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www.twitter.com/AusRail (AusRAIL Event)
www.twitter.com/AustRail (ARA)

AusRAIL



www.youtube.com/informaoz

Pricing Details

Register Early & Save	Early Bird Rate Book & pay on or before 29/7/2017 - 13/10/2017			Standard Rate Book & pay from 14/10/2017		
Conference Package – Standard Rate	PRICE	GST	TOTAL	PRICE	GST	TOTAL
3 day conference – (includes conference entry, conference documentation, refreshments, lunches and networking drinks)	\$1,495	\$149.50	\$1,644.50	\$1,595	\$159.50	\$1,754.50
2 day conference – (includes conference entry, conference documentation, refreshments, lunches and networking drinks)	\$1,395	\$139.50	\$1,534.50	\$1,495	\$149.50	\$1,644.50
1 day conference – (includes conference entry, conference documentation, refreshments, lunches and networking drinks)	\$995	\$99.50	\$1,094.50	\$1,095	\$109.50	\$1,204.50
Conference Package – ARA Members 20% discount	PRICE	GST	TOTAL	PRICE	GST	TOTAL
3 day conference – (includes conference entry, conference documentation, refreshments, lunches and networking drinks)	\$1,196	\$119.60	\$1,315.60	\$1,276	\$127.60	\$1,403.60
2 day conference – (includes conference entry, conference documentation, refreshments, lunches and networking drinks)	\$1,116	\$111.60	\$1,227.60	\$1,196	\$119.60	\$1,315.60
1 day conference – (includes conference entry, conference documentation, refreshments, lunches and networking drinks)	\$796	\$79.60	\$875.60	\$876	\$87.60	\$963.60

To view your eligibility for the ARA members rate please visit the directory on the website www.ausrail.com

Social functions – Extra	PRICE	GST	TOTAL	PRICE	GST	TOTAL
RTAA Yellow Tie Dinner (22 November 2017) 1 Place				\$200	\$20	\$220.00
AusRAIL PLUS 2017 Gala Dinner (23 November 2017) 1 Place				\$200	\$20	\$220.00
Table of 10: RTAA Yellow Tie and/or AusRAIL 2017 Gala Dinner				\$1,800	\$180	\$1,980.00
RTAA Yellow Tie Dinner (22 November 2017) 1 Place – ARA Member				\$180	\$18	\$198.00
AusRAIL PLUS 2017 Gala Dinner (23 November 2017) 1 Place – ARA Member				\$1,620	\$162	\$1,782.00
Table of 10: RTAA Yellow Tie and/or AusRAIL 2017 Gala Dinner – ARA Member				\$1,620	\$162	\$1,782.00

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