Welcome to Canberra for AusRAIL 2012, home of the Australian Government and therefore the perfect location to address the theme: Rail’s role in society.

Our industry is playing a growing role in communities across the Australasian region and around the world, and there are many examples of this in the news every day.

The resurgence of light rail locally and internationally, high speed rail projects are underway or operational in numerous countries, and a network of our own is now firmly on the Australian agenda. Our bulk heavy haul operations are going from strength to strength and passenger networks all over the world are at or over capacity.

Awareness of rail’s many benefits is spreading and our industry is increasingly seen as a modern, technologically advanced mode of transport that can tackle a variety of challenges to lead us into the future.

The message is spreading that heavy or light passenger rail provides the best return for investment in mass transit whether it’s to ease congestion, improve the environment, or help social exclusion.

An efficient freight rail network with connections to terminals and ports is being increasingly recognised as the most economic and safest way to move goods between cities. Rail freight is being positioned as the route to improved productivity.

Productivity gains rely on the right investment and here in Australia we have a strong manufacturing sector to provide for our industry. By investing in local rail manufacturing, we are investing in a sustainable future.

Investment in the Australian rail manufacturing industry through clear local content provisions in all procurements will ensure a vibrant sector, with a skilled workforce for the benefit of all Australians.

These areas and more will be discussed at AusRAIL 2012. The two-day conference and exhibition promises to be the most significant event in our industry’s calendar this year. Executives and operational staff from around Australia, and across the world, congregate to attend conference sessions, explore the exhibitions, network, and learn about the latest in our vibrant industry.

I recommend you attend as many conference sessions as possible, make your way around the exhibition space, and ensure you make the most of the networking events.

On your travels, take some time to visit the Australasian Railway Association (ARA) and Rail Industry Safety and Standards Board (RISSB) teams at stalls two and three near the main entrance, to meet the staff and hear the latest developments we are working on with, and for the industry.

I look forward to seeing you and your colleagues at AusRAIL 2012 for what promises to be another jam-packed two-day program.

Yours sincerely,

Bryan Nye, Chief Executive Officer, Australasian Railway Association
Downer is a leader in the rail industry and, together with our key technology partners, we provide whole of life asset management solutions to our customers with a focus on Zero Harm. We provide comprehensive solutions to ensure performance, availability, reliability and renewals of our customers’ rail industry assets. Our integrated technologies and techniques combine to provide our clients with a wide ranging selection of asset management and infrastructure solutions.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>7:30</td>
<td>Registration and morning coffee</td>
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<tr>
<td>9:00</td>
<td>Welcome and opening remarks</td>
<td>Bryan Nye, CEO, Australasian Railway Association</td>
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<td>9:10</td>
<td>High Speed Rail - The French experience</td>
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<td>9:40</td>
<td>The American experience in transforming transit in America</td>
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<td>10:10</td>
<td>Morning tea and official exhibition opening</td>
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<tr>
<td>11:00</td>
<td>Rail Manufacturing in Australia - The Future</td>
<td>Paul Howes, National Secretary, The Australian Workers’ Union</td>
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### – AFTERNOON TECHNICAL STREAMS: COPING WITH CAPACITY –

<table>
<thead>
<tr>
<th>Time</th>
<th>RTSA Stream – Planning</th>
<th>RTAA Stream – Track Engineering</th>
<th>IRSE Stream – A</th>
<th>RISEG Stream – A</th>
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</thead>
<tbody>
<tr>
<td>2.00</td>
<td>Opening remarks from the Chair</td>
<td>Technical speakers meeting</td>
<td>Technical speakers meeting</td>
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<tr>
<td>2.10</td>
<td>Opening remarks from the Chair</td>
<td>Technical speakers meeting</td>
<td>Technical speakers meeting</td>
<td>Technical speakers meeting</td>
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<tr>
<td>2.15</td>
<td>Filling the capacity gap for global cities - medium capacity rail systems (MCRS)</td>
<td>Opening remarks from the Chair</td>
<td>Opening remarks from the Chair</td>
<td>Opening remarks from the Chair</td>
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<tr>
<td>2.40</td>
<td>Green urban transportation solutions</td>
<td>Opening remarks from the Chair</td>
<td>Opening remarks from the Chair</td>
<td>Opening remarks from the Chair</td>
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<tr>
<td>3.05</td>
<td>Northern Sydney Freight Corridor Program: Supporting economic growth through effective and efficient rail freight transport</td>
<td>Opening remarks from the Chair</td>
<td>Opening remarks from the Chair</td>
<td>Opening remarks from the Chair</td>
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</table>

**RTSA Stream – Planning**

- **2.00** Opening remarks from the Chair
  - Bill Laidlaw, Rail Engineering Consultant, Toshiba and NSW Chapter Committee Member

**RTAA Stream – Track Engineering**

- **2.00** Opening remarks from the Chair
  - David Bainbridge, National Rail Safety & Assurance Manager, Leighton Contractors, and President, RTAA

- **2.40** Satellite technologies and IP telecommunications at the forefront of the ERTMS/ETCS evolution for cost-effective solutions
  - Michele Golda, Vice President Sales and Business Development – Signalling Australia, Ansaldo STS

- **3.05** Solar-powered technology for ETCS installation
  - Bernhard Stamm, Senior ERTMS Expert, Siemens Switzerland

**IRSE Stream – A**

- **2.00** Opening remarks from the Chair
  - Trevor Moore, Signalling Standards Engineer, ARTC

- **2.15** ERTMS boosted: ERTMS with relative braking distance
  - Aristotele D’Angelo, ETCS System Engineer, Alstom

**RISEG Stream – A**

- **2.10** Opening remarks from the Chair
  - Garry Whiting, General Manager Suppliers, Australasian Railway Association

- **2.15** Rail Supply Chain Improvement Program (RSCIP) – Benefits and progress made in early years with case study profiles
  - Speakers to be announced
  - Visit [www.ausrail.com](http://www.ausrail.com) to download the latest brochure

- **2.40** The role of governance in optimising supply chain capacity
  - Euan Morton, Principal, Synergies Economic Consulting

- **3.05** Customer requirement of the Australian supply chain – Major contracting customer view on what is required to win into the global supply
  - Speakers to be announced
  - Visit [www.ausrail.com](http://www.ausrail.com) to download the latest brochure
### ARA MEMBERS’ CONVENTION

8:00 Welcome coffee

9:10 Welcoming Remarks
- Bryan Nye, CEO, Australasian Railway Association

9:20 ARA Chairman’s Address

9:40 Federal Government Address

10:00 Opposition Address
- The Hon Warren Truss MP, Leader of the Nationals and Shadow Minister for Infrastructure and Transport

10:20 Morning tea – served within the exhibition

11:00 TrackSAFE – 12 months report
- Andy Summers, Chairman, TrackSAFE and Group President, UGL

11:30 The role of public transport in Transforming Cities
- Michael Masson, CEO, Yarra Trams

12:00 Public transport and integrated transport plans
- John Daley, CEO, Grattan Institute

12:30 Lunch served within the exhibition

1:40 Role of Iron Ore Railway in the Australian economy
- Bob Barrable, Rolling Stock Maintenance Manager, Rio Tinto

2:10 The impact of digital technology and RAD’S role in society
- Matt English, Consultant, Smarter Cities, IBM

2:40 Afternoon tea – served within the exhibition

3:10 CEO FORUM
- Rob Barnett, CEO, V/Line
- Bert Easthope, Managing Director, Australia Region, Genesee & Wyoming
- Graham Sibery, Managing Director, Veolia Transport Auckland
- Damien White, CEO, TasRail
- John Fullerton CEO, ARTC
- Peter Doggett, A/Executive Director, Public Transport Services Division, Department of Planning, Transport and Infrastructure, SA
- Mark Burgess, A/Managing Director, Public Transport Authority of Western Australia
- Paul Larsen, CEO, Brookfield Rail
- Michael Masson, CEO, Yarra Trams
- Rob Mason, CEO, RailCorp

4:30 Close of conference

7:00 AusRAIL 2012 Gala Dinner - Proudly sponsored by:

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**Wednesday 28th November 2012**

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<tr>
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<td>4.00 Technical speakers meeting</td>
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<td>4.10 Opening remarks from the Chair</td>
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<tr>
<td>John Watsford, Engineering Consultant</td>
<td>David Bull, Director, Bull Head Services and Vice President, RTAA</td>
<td>Keith Walker, Director – Rail Signalling, K and D Consultants</td>
<td>Garry Whiting, General Manager Suppliers, Australasian Railway Association</td>
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<tr>
<td>David Buckley, Engineering Manager – Gauging, Balfour Beatty Rail</td>
<td>Ian Imrie, Technical and Commercial Analyst, Plateway</td>
<td>Andrew Kitti, ATMS Performance Manager, ARTC</td>
<td>Bruce Griffiths, Rail Supplier Advocate</td>
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<tr>
<td>4.15 Free space – Improving capacity using intelligent infrastructure analysis and vehicle design</td>
<td>Trevor Bagnall, Principal Electrical Engineer – High Voltage Systems, Queensland Rail</td>
<td>Blaine Groves, ATMS System Architect, Lockheed Martin</td>
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<tr>
<td>4.40 Ore line expansion project, South Africa: Consist Planning for 360 Wagon Train Operations</td>
<td>Corinda to Darra rail upgrade project - the challenges of brownfield construction and systems integration while maintaining network operations</td>
<td>Beyond the big project – Maximising capacity of what you’ve got</td>
<td>Australian Small Enterprise taking on the world – A case study of how to win into the global supply chain</td>
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<td>Ahsan Khan, Senior Rolling Stock Engineer, Aurecon</td>
<td>Steven Farrance, Engineering Manager, TrackStar Alliance</td>
<td>Bill Palazzi, Rail Consultant, PalazziRail</td>
<td>Speakers to be announced</td>
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<tr>
<td>Joel Walsh, Rail Operational Modelling Engineer, Aurecon</td>
<td>Kate Taylor, Associate, Aurecon</td>
<td>Visit <a href="http://www.ausrail.com">www.ausrail.com</a> to download the latest brochure</td>
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<td>Damien White, CEO, TasRail</td>
<td>The Northwest Rail Link - Transforming Sydney’s booming North West</td>
<td>The role of public transport in Transforming Cities</td>
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<tr>
<td>Clive Shepherd, Business Development Manager Brisbane, Downer Rail</td>
<td>Adrian Bull, Acting Deputy Project Director - Design and Engineering, Transport for NSW</td>
<td>Michael Masson, CEO, Yarra Trams</td>
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<tr>
<td>5.05 New locomotive model for Australia: Model PR22L</td>
<td>Will the North - South Rail Corridor be a conveyor belt or an accessible multi-purpose system?</td>
<td>Maximising capacity of what you’ve got</td>
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<tr>
<td>Damien White, CEO, TasRail</td>
<td>Peter Kerley, Access Consultant, Deafness Technology</td>
<td>Visit <a href="http://www.ausrail.com">www.ausrail.com</a> to download the latest brochure</td>
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<td>Clive Shepherd, Business Development Manager Brisbane, Downer Rail</td>
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<tr>
<td>5.30 Closing remarks from the Chair</td>
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5:30 AusRAIL 2012 Exhibition Networking Drinks
**AUSRAIL 2012 CONFERENCE WELCOME RECEPTION**

Pre-registration for AusRAIL 2012 will be essential. The morning of AusRAIL sees over 1000 conference delegates descend on the registration desks to collect their badges and conference material. Instead of joining them why not avoid the long queues and join us for an informal drink the day before. Registration will be open for one and a half hours, and drinks and light canapes will be served to allow you to register in a relaxed atmosphere and get in some pre-event networking with your colleagues and clients.

*When:* Monday 26th November 2012, 5.15pm – 6.45pm  
*Where:* ANZAC Hall, The Australian War Memorial  
*Dress:* Smart casual

*This fantastic networking event is currently looking for a sponsor – to explore the opportunity please contact Deborah Bocock at deborah.bocock@informa.com.au*

**AUSRAIL 2012 EXHIBITION NETWORKING DRINKS**

Join fellow delegates, speakers, exhibitors and distinguished guests at the official Exhibition Networking Drinks. Beverages and canapes will be served from 5.30pm, accompanied by light entertainment allowing you to network with colleagues and associates in an informal atmosphere.

*When:* Tuesday 27th November 2012, 5:30pm – 7:30pm  
*Where:* Exhibition Hall (amongst the exhibitions) National Convention Centre Canberra  
*Dress:* Business attire

*This fantastic networking event is currently looking for a sponsor – to explore the opportunity please contact Deborah Bocock at deborah.bocock@informa.com.au*

**AUSRAIL 2012 GALA DINNER**

The annual AusRAIL Gala Dinner is one of the highlights of the rail industry calendar and is a perfect ending to 2 extensive days of networking, deal-making and strategic planning. This sumptuous dinner will feature the presentation of the prestigious Rail Industry Awards for Excellence, countless networking opportunities and fantastic entertainment. Spaces are limited this year so make sure you register your place at the dinner early.

*When:* Wednesday 28th November 2012, 7:00pm – 11:00pm  
*Pre-dinner drinks to be served 6.30pm – 7.00pm*  
*Where:* The Great Hall at Parliament House, Canberra  
*Dress:* Black tie

*Proudly sponsored by:*

**VENUE**

**National Convention Centre**  
31 Constitution Avenue, Canberra ACT 2601  
**Web:** www.nccc.com.au  
**T:** +61 2 6276 5200, **F:** +61 2 6276 5276, **E:** ncc.sales@ihg.com

**ACCOMMODATION**

We have reserved a number of room blocks at hotels and accommodating venues close to the National Convention Centre for those taking part in AusRAIL. Make sure you book early, to see details go to www.ausrail.com/venue and follow the accommodation link at the bottom of the page.

Thank you to RailGallery, AusRAIL’s official photography partner for the images on this page of our previous AusRAIL functions.  
www.railgallery.info
Exhibiting at AusRAIL 2012 will be:

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<tr>
<th>AAP Industries</th>
<th>IBM</th>
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<tr>
<td>Abergeldie Complex Infrastructure</td>
<td>ICS Industries</td>
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<td>Alcoa Fastening Systems</td>
<td>Infotech Enterprises</td>
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<td>Alstom</td>
<td>Infraworks Rail</td>
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<td>Ansaldo STS</td>
<td>Intelligence on Wheels UG</td>
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<td>APC Technology</td>
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<td>Aqua Geocomposites</td>
<td>Invensys Rail</td>
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<td>ASTA Development</td>
<td>ITS Trenchless</td>
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<td>Audionet Controlled Intelligence</td>
<td>JD Rail Solutions</td>
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<td>Aurecon</td>
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<td>Austrak</td>
<td>John Holland</td>
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<td>Australian Transport Safety Bureau (ATSB)</td>
<td>JSG Industrial Systems</td>
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<td>B&amp;R Enclosures</td>
<td>Junee Railway Workshop</td>
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<td>Bentley Systems</td>
<td>Laing O'Rourke</td>
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<td>Blue Electronics</td>
<td>Lloyd's Register Rail</td>
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<td>Bosch Security Systems</td>
<td>Lockheed Martin</td>
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<td>Bradken</td>
<td>LPA Group</td>
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<td>Byron Aviation</td>
<td>Mackay Consolidated Industries</td>
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<td>CABAC Power</td>
<td>Macmahon Rail</td>
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<td>Calibre Global</td>
<td>Marciano Industries</td>
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<td>Chess Industries</td>
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<td>ComGroup Australia</td>
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<td>CRC for Rail Innovation</td>
<td>MORS SMITT – Wabtec</td>
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<td>CSE Semaphore</td>
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<td>Downer</td>
<td>Northern Iron and Brass Foundry</td>
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<td>GE Transportation</td>
<td>Noske-Kaeser NZ</td>
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<td>Geutebrück</td>
<td>Nova Systems</td>
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<td>Graffiti-Enz</td>
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<td>Huber+Suhner</td>
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Pandrol Track Systems
Pivotel Satellite
Powerbox
PT Hydraulics
QR National
RailPersonnel
RailTrain
Randstad
Rhomberg Rail Australia
RISSB (Rail Industry Safety and Standards Board)
ROC-SOLID Technologies
Safetrax / JTL Robertson
SELECTRAIL
Soanar
Spacecraft
Specialised Force
Sunlec International
tabletpc.com.au
Thales Australia
The Australasian Railway Association (ARA)
Thiess
Trac-West Machinery
Transfield Services
Transport & Logistics Industry Skills Council
Transtech Melbourne
Trimble
UGL Limited
Unipart Rail
United Industrial
VOITH
Weidmuller
Zhuzhou CSR Times Electric Co. LTD

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25th - 28th November 2013 | Sydney Convention and Exhibition Centre, Australia

Keeping Ahead of the Curve through the Sharing of Knowledge

WCRR 2013 will have its own dedicated exhibition hall for organisations at the cutting edge of R&D from across the globe. To book your space or sponsorship at this event contact Deborah Bocock at deborah.bocock@informa.com.au

The AusRAIL PLUS 2013 exhibition is now 65% sold and spaces at Asia Pacific’s largest rail exhibition are selling fast.

Visit Deborah Bocock on Stand 24 at AusRAIL 2012 to book your space for 2013, and get first choice of stand at the limited space available at AusRAIL 2014 in Perth.

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REGISTER ONLINE via our secure server

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WEB www.ausrail.com

Telephone (+61 2) 9080 4307 – Please quote the event code P12M01 with your booking.

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Join 1500+ industry professionals at AusRAIL 2012 for two days of knowledge sharing and networking. Don’t miss the highly anticipated CEO Forum on Day Two.

Conference Venue
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31 Constitution Avenue, Canberra ACT 2601
Phone: +61 2 6276 5200, Fax: +61 2 6276 5276
www.nccc.com.au

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For your convenience, please access this event via our website and click on the ‘Venue, Accommodation and Travel’ tab or call the Lido Group on 1800 817 339. Travel and accommodation fees are not included in the conference fees. We do not refund airfares or hotel expenses if the event is cancelled.

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Payment Terms
Payment must be made prior to the event or admittance will not be permitted. A tax invoice and confirmation letter will be emailed to the attendee upon completion of a valid registration. Payment may be made by EFT, cheque or credit card. Credit card payments will not be accepted by email or fax and must be made via our secure credit card gateway.

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EVENT CODE

P12M01

REGISTER EARLY & SAVE UP TO $300

STANDARD RATE
Register until 28th September 2012

LATE RATE
Register from 29th September 2012

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<th>PRICE</th>
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<td>2 day conference (includes conference entry, conference CD-ROM, refreshments, lunches and networking drinks) (27th – 28th November 2012)</td>
<td>$1,095.00</td>
<td>$109.50</td>
<td>$1,204.50</td>
<td>$100</td>
<td>$1,195.00</td>
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<td>Day One only (27th November 2012)</td>
<td>$750.00</td>
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<td>Day Two only - ARA Members’ Convention (28th November 2012)</td>
<td>$750.00</td>
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<td>$825.00</td>
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<td>AusRAIL Gala Dinner (28th November 2012)</td>
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<td>AusRAIL Gala Dinner Table of 10 (28th November 2012)</td>
<td>$1,400.00</td>
<td>$140.00</td>
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Please note the Gala Dinner is separately bookable and is not included in any of the registration fees.

Registration Fees Include
Entrance to the relevant conference package purchased plus refreshments, lunch and online access to available presentations (five working days post event). They do not include airfares or hotel rooms.

Dress Code
Business attire is suggested along with a sweater or jacket in case the conference room is cool.

Cancellation Policy & Substitutions
Cancellations must be advised in writing at least 10 working days prior to the event. An administration fee of $550 (inc 10% GST) will be incurred for cancellations. A refund will not be given if a delegate fails to attend or cancels within 10 working days prior to the event.

Fully paid delegates unable to attend will be provided with on line access to speaker presentations post event. Substitutions can be made at any time before the event without penalty. Informa reserves the right to cancel, alter the content and/or speakers on any program. Paid registration fees will be fully refunded for cancelled events.

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