

11th annual

METRO RAIL

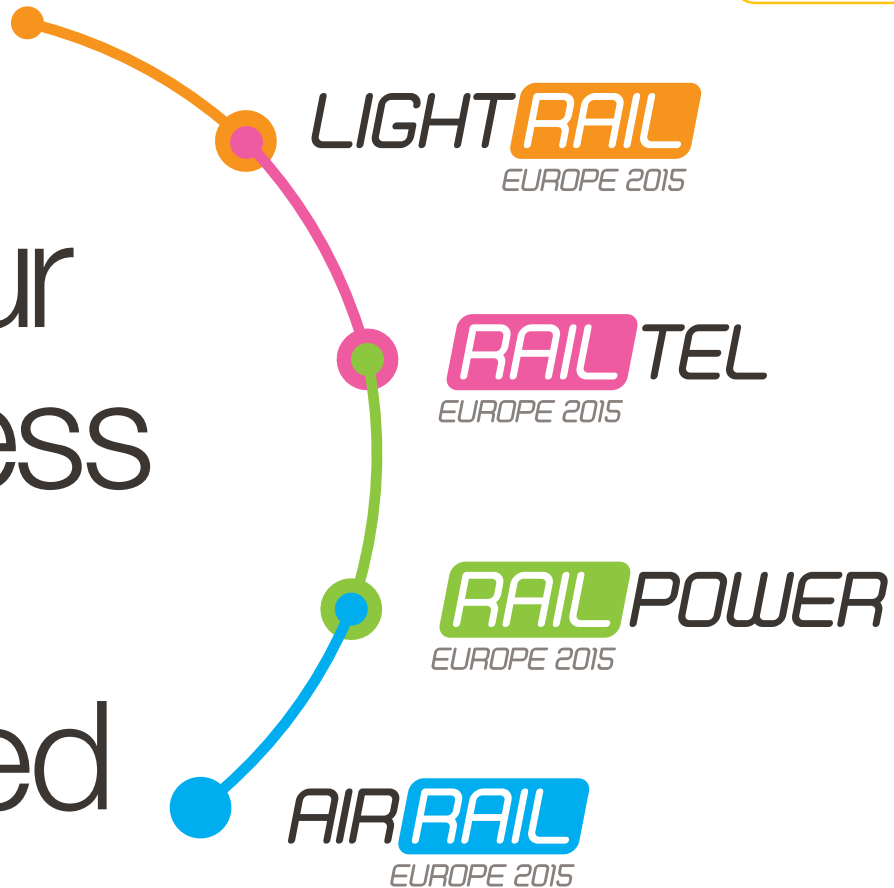
9 March 2015 - Site Visits & Workshop
10 -11 March 2015 - Conference & Exhibition
Olympia West, London, UK

EUROPE 2015



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tracks
covered



Book now to get the best rate at www.terrapinn.com/metrorail-2015

1500+
rail professionals

100+
speakers

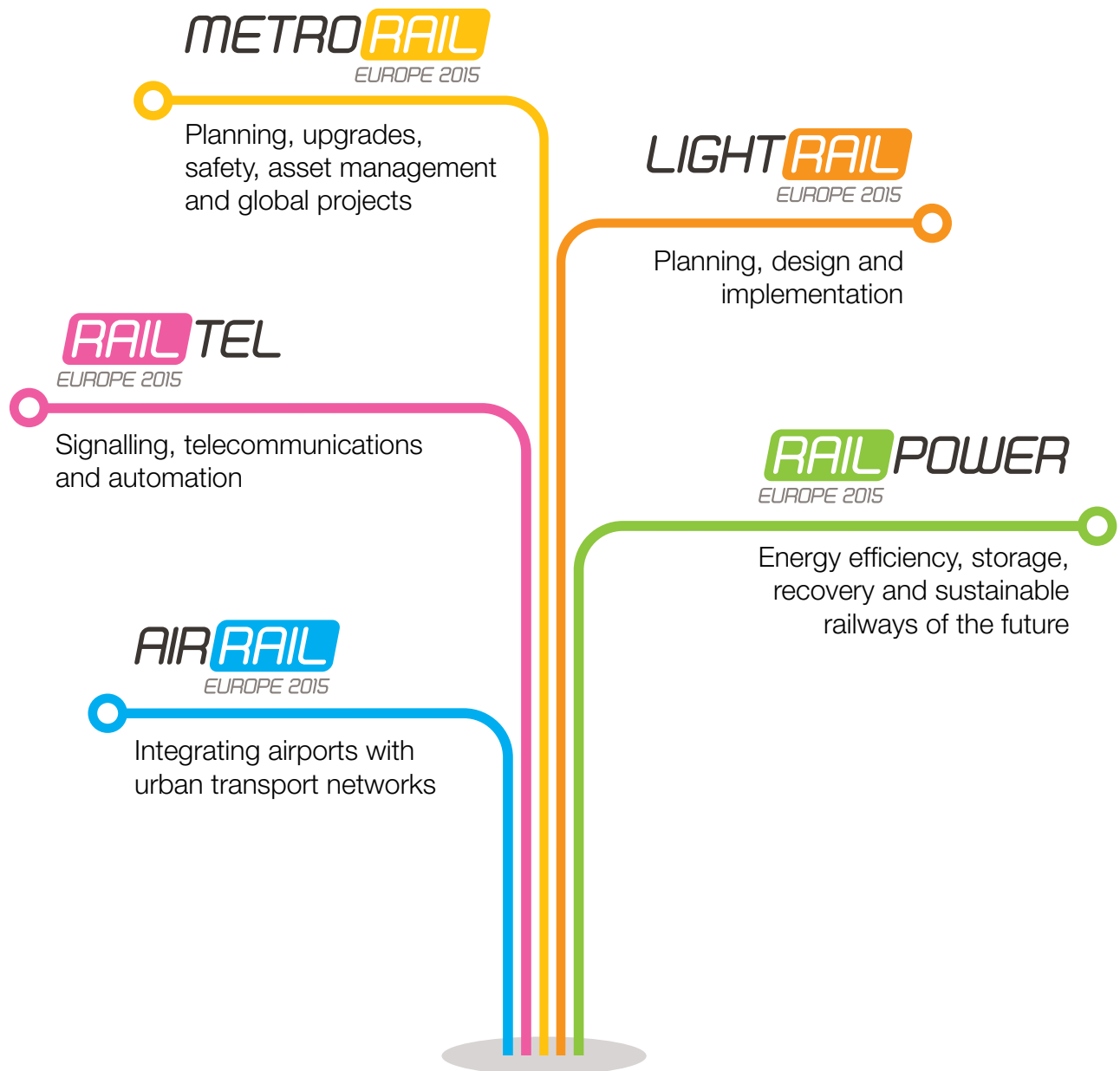
60+
exhibitors

2
days

It's all about transport and mobility

As cities and passenger numbers grow, transport is becoming increasingly connected. Building on 11 years of MetroRail, we're expanding with new sessions to help you cover every aspect of mobility in just two days.



No matter where your interest lies – light rail, metros, mainline or infrastructure – we have content, networking and new partners for you. With over 100 case studies being shared, you're sure to learn best practice from the transport community.



For more information about the event, please contact Philip Kwok on +44 (0) 207 092 1125 or email philip.kwok@terrapinn.com

10 reasons to attend

MetroRail and the associated brands will bring the rail community together to share best practice on the latest innovations changing the face of travel and mobility. From C level executives to contractors and project and engineering managers there will be great learning and discussion to get involved with.

- 1 **Share, learn and collaborate** with rail professionals
- 2 Learn about the latest innovative and **ground breaking technologies** that can be applied to change the way you operate
- 3 Use the **1-2-1 partnering service** to make new connections and business partners
- 4 Hear from over 100 world leading rail professionals on their latest projects, such as **Desmond Kuek, Tom Prendergast, Jeremy Long, Matthew George, Andy Byford, Phil Hewitt**, and so many more
- 5 Join our exclusive **site visits** hosted by  and  to some of London's most iconic transport sites
- 6 Join our **interactive roundtables** alongside industry leaders
- 7 Visit the **operator zone** to see the latest initiatives and projects – TfL will be showcasing the **new tube for London** with their interactive stand
- 8 **Join live demos on the exhibition floor** giving you the opportunity to have a closer look at the latest capabilities and bounce ideas off peers to take back to the office
- 9 Trial the **latest technologies** and evaluate which one can help you improve your business
- 10 Join our **Dragon's Den** as we invite innovative rail professionals developing new technologies to present their ideas to senior rail executives



For more information about the event, please contact Philip Kwok on +44 (0) 207 092 1125 or email philip.kwok@terrapinn.com

Book early to save more

MetroRail and LightRail is where the world leading metros and light rail operators meet in our **premium conference**. The initiative is to analyse new projects and tenders around the world. The sessions will explore how operators are reaching efficient long term solutions with planning, upgrades and maintenance on their respective lines.

PRE-CONFERENCE

WORKSHOP

SITE VISITS

Book your Premium Conference ticket and get access to high level strategic content

PREMIUM CONFERENCE

METRO RAIL
EUROPE 2015

LIGHT RAIL
EUROPE 2015

KEYNOTES



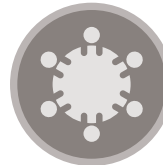
EXPERT PANELS



HIGH LEVEL DISCUSSIONS



ROUNDTABLES



1-2-1 PARTNERING



DRAGONS DEN



NETWORKING PARTY



SITE VISITS



SHARED CONTENT



EXHIBITION

TECHNICAL ON-FLOOR SEMINARS

RAIL TEL
EUROPE 2015

RAIL POWER
EUROPE 2015

AIR RAIL
EUROPE 2015

TECHNICAL PRESENTATIONS



PROJECT CASE STUDIES



Q&A SESSIONS



The earlier you book the more you save. www.terrapinn.com/metro-rail-2015

Pre-conference Workshop Day

Monday 9th March 2015
15.30 – 17.30
Olympia West, London

CBTC and High Performance Railways

With increasing urbanisation and soaring passenger numbers, city railways are undergoing a transition from mid density commuter railways to high capacity metro systems. It is important to understand and treat the railway as a holistic system and appreciate the role that in-cab signalling such as CBTC can play for utilising capacity reserves of the existing rail infrastructure, saving significant costs compared to building additional railway lines.

Attendants of this workshop will be taken through a case study for transport planning that helps them applying CBTC in a wider operational context by means of several instructive practical exercises.

The workshop will cover:

- Transport planning case study “Percity”
- The “decision tree” for operational planning
- Technology selection – CBTC or ETCS
- Train fleet deployment considerations
- CBTC rollout planning

How you will benefit:

- Learn a structured process for transport planning
- Understand planning complexity while keeping a clear focus
- Apply the 3C formula for in-cab signalling technology selection
- Appreciate that it is all about running trains
- Develop a CBTC rollout plan in under two hours



Workshop Facilitator:

“Doc Frank” Heibel is a leading Australian expert for high performance signalling who holds key roles for CBTC planning and application in Perth and Sydney. He is Project Manager ATC for Perth Metro and Technical Advisor CBTC for Sydney North West Rail Link.



Reserve your place now

Spaces are limited, so book now to avoid disappointment at www.terrapinn.com/metrorail-2015

Site Visits

Monday 9th March 2015



TUCA

The Tunnelling and Underground Construction Academy (TUCA) is a purpose-built training facility that supports the key skills required to work in tunnel excavation, underground construction and infrastructure. Visitors will receive an update on the Crossrail project followed by a guided tour of the facilities such as: plant maintenance; simulated pit-top / pit-bottom; Sprayed Concrete Lining laboratory; and concrete testing laboratory.



Liverpool Street Archaeology Dig Visit

The construction of Crossrail through the heart of London is resulting in one of the most extensive archaeological programmes ever undertaken in the UK. Visitors will receive an update on the Crossrail project including a highlight on some of the most interesting archaeological finds to date, followed by a view of the dig area.



Tottenham Court Road

Tottenham Court Road is a major interchange and a gateway to one of the UK's largest retail areas. The station was not designed to cope with the 150,000 passenger journeys that are made now to, from, and through the station every day. When Crossrail becomes operational, that number is expected to rise to 200,000 journeys per day.



Victoria Station Upgrade

Victoria is one of London's busiest and most congested interchanges. This visit will showcase the works behind the New ticket hall and tunnels, 9 new escalators, 8 new lifts providing step-free access, the existing ticket hall doubling in size, and station-wide modernisation.



Bank Bloomberg

Bank Station currently caters for some 48M passengers each year visiting the very heart of the financial centre of London. This project will provide a new step free entrance to Bank Station, and gives direct access to the Waterloo and City Line from Walbrook Square.

For more details, please visit www.terrapinn.com/metrorail-site-visits

Please note that you can reserve your site visit when booking your conference ticket.

You can only choose one site visit, as all of them are held at the same time.

Reserve your place at www.terrapinn.com/metrorail-2015

MetroRail leaders



Desmond Kuek, CEO, SMRT Corporation

Join Desmond's Kuek session to find out about SMRT Corporation's future upgrade plans to help maintain Singapore's rail services, how they plan to raise levels of customer experience and how SMRT Corporation is engaging with their own staff to deliver better service for their passengers.



Tom Prendergast, CEO, New York City MTA

New York City MTA plans to overhaul its passenger services in the city that never sleeps with a \$32 billion capital program, introducing new ways of fare payment, countdown clocks, and 20 station upgrades to renew, enhance, and expand New York's transportation system. Join his session to discover their plans and what it means for New York moving forward.



Jeremy Long, CEO, European Business MTR

MTR has been selected to operate Crossrail services from May 2015. The 1.4bn contract will run for eight years with an option for a further two years. Jeremy Long is joining our metro leader's interview session and will reveal how MTR plans to deliver its worldwide capabilities, experience and know how to Crossrail.



Andy Byford, CEO, Toronto Transit Commission

Andy Byford is transforming TTC and is implementing a new smartcard that forms a key milestone in their transportation system. Join his presentation to find out how their new 5 multimodal smartcard ticketing forms a key milestone in the transformation of TTC, and why cultural change will be the beginning of Toronto's transit renaissance.

The future of urban transit



Anthony Townsend, Forecaster, Urban Planner and Senior Research Scientist, **New York University**

What is a smart city? It's a city that's powered by new technology: where traffic lights are run by cloud computing, where cameras detect pedestrians and turn streetlights off and on, where license plates are scanned to predict traffic patterns. Anthony Townsend, author of *Smart Cities*, examines technology in cities and how it has and will continue to change our lives.



Paul Priestman, Director, **PriestmanGoode**

PriestmanGoode's New Tube for London, inspired by modern London, its architectural landmarks, and iconic British transport design, will revolutionise the way London travels. Join Paul's presentation to find out how the trains of tomorrow will revolutionise travel.



Matthew George, CEO, **Bridj**

Will "pop up" mass transit systems revolutionise commuting and mass transit?

Matthew George, CEO of Bridj seems to think so but do you agree?

Bridj is the world's first pop up mass transit system that adapts in real time where you live, work, and play. Powered by data, Bridj uses a network of express shuttles that offer efficient and flexible trips that are as dynamic as the city you call home.



David Rowan, Editor, **Wired Magazine**

How will future technologies affect the rail industry?

David Rowan will explain how wearable technologies, drones, connected customers and the future of payments is set to change the rail industry. You can also join his roundtable discussion for an in depth discussion.

LightRail innovators



Bruce McCuaig, CEO, Metrolinx

Metrolinx's Union Pearson Express will be North America's first dedicated air rail link, a key part of their strategy for a modern transport system in the Greater Toronto and Hamilton Area. Join Bruce's presentation and roundtable to find out how this will transform North America.



Phil Hewitt, CEO, Nottingham Trams

Is there a true demand for Wifi on trams? Join Phil Hewitt for his presentation to find out and also get an update on the completion of Nottingham's multi-million pound tram service extension Net Phase2.



Claus Rehfeld, CEO, Aarhus Letbane A/S

Aarhus Letbane A/S is overcoming challenges in transforming existing local rail infrastructure for new light rail services. Join his presentation to find out how they are doing this and explore the impact of integrating land use and transport planning.



Michael Bont, Director, Basel Trams

Unveiling Basel Tram's new borderless tram which will be making cross-country journeys on the new tramway connecting Switzerland and Germany. Discover how they have made it such a great success and improved cross border travel.

08:30 Doors open, registration commences

08:50 Conference doors open

09:00 Host Welcome Address
Mike Brown, Managing Director, London Underground & Rail, TfL

THE FUTURE OF URBAN TRANSPORT

09:10 **Smart Cities, big data and the internet of things - the future of urban mobility**
 • The impacts of new information and communication technologies on mobility, land use, and transportation planning
Dr. Anthony Townsend, Forecaster, Urban Planner and Senior Research Scientist, **New York University's Rudin Centre for Transportation Policy and Management**

METRORAIL LEADERS INTERVIEW PANEL

Transport writer and expert **Christian Wolmar** hosts one-on-one exclusive interviews with leading CEO's from the rail industry:

09:40 **Hardware to heartware - SMRT's approach to moving people and enhancing lives**
Desmond Kuek, CEO, **SMRT Corporation**

10:00 **Addressing large scale Metro extension and improvement works in the city that never sleeps**
Tom Prendergast, CEO, **NYCT**

10:20 Networking Break & Exhibition Viewing

11:20 **Exploring MTR's future plans to operate Crossrail to transform rail services in London**
Jeremy Long, CEO, **European Business MTR**

11:35 **Case study: Update on Europe's largest construction project and what it means for the future of London**
Terry Morgan, Chairman, **Crossrail**

TECHNOLOGY ROUNDTABLES

11:50 Participants take part in two 40 minute roundtables in MetroRail and LightRail, brainstorming together with the specialist host to produce their suggestions on what technology would work best for them.



AUTOMATION & DRIVERLESS TRAINS

Automation/Driverless Metros	The GOA4 standards in automation & driverless metros	Monitoring Systems
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SIGNALLING & TRAIN CONTROL

<p>Update on SYSTUF - the LTE Ground-to-Train trial on Paris metro line 14</p>  <p>Alcatel-Lucent Emanuele Di Liberto, Director Strategic Marketing and Portfolio Positioning, Transport Segment, Alcatel-Lucent</p>	<p>Living Near the Edge: Delivering innovative technology in a safety conscious world</p>  <p>Ian Jones, Key Account Manager, Siemens Rail Automation Holdings Limited, Mobility Division</p>	<p>Using mission-critical radio communications to ensure safety and reliability</p>  <p>Marta Fontecha, Business development – Transport Division, Teltronic</p>
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SMART ASSET MANAGEMENT

MRO Monitoring & Diagnostics	<p>What are the technical, financial and political challenges of upgrading your network?</p>  <p>Joubert Flores, Director of Engineering, Metro Rio</p>	 <p>WIPRO Applying Thought</p>
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SAFETY & SECURITY

<p>Platform Safety Honeywell</p>	<p>Station Security  Dave Gorshkov, Chairman, APTA</p>	<p>On-board Safety</p>
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PASSENGER EXPERIENCE & INFORMATION

<p>Door to door experience</p>	<p>Decision Support and Passenger Flow Management – Innovation for more efficient mass transit SIEMENS Axel Muench, Head of CoC, Communication and Information Solutions, Siemens AG, Mobility Division</p>	<p>Infotainment</p>
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NEXT GENERATION TICKETING & PAYMENTS

<p>Contactless Ticketing</p>	<p>Smart Ticketing</p>	<p>Mobile Ticketing</p>
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GREEN POWER TECHNOLOGY

<p>Energy Efficiency Ingeteam</p>	<p>Energy Storage and Recovery BOMBARDIER  the evolution of mobility Marc Phillips, Engineering: Head of Projects, Bombardier Transportation James Ambrose, Senior Engineer, Network Rail</p>	<p>Reducing power consumption</p>
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FUTURE THINKING

<p>How will new information and communication technologies impact mobility, land use, and transport planning Anthony Townsend, Forecaster and Urban Planner</p>	<p>The Digital Metro: the use of technology to reduce life cycle costs ALSTOM Piers Wood, Customer Director, Alstom</p>	<p>Lessons learnt from Crossrail  Terry Morgan, Chairman, Crossrail</p>
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PROPERTY, RETAIL AND URBAN COMMERCE

<p>PROJECT: TfL  How TfL improved passenger experience and increased revenue through “click and collect” Hosted by Graeme Craig, Director of Commercial Development, TfL</p>	<p>Optimising station design for retail</p>	<p>Ancillary revenue generation</p>
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LIGHTRAIL

<p>PIS</p>	<p>Tram vs Bus – Is this town big enough for the both of us? SIEMENS Christoph Klaes, Head of Light Rail, Siemens AG, Mobility Division</p>	<p>Passenger communications</p>
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THE ENVIRONMENTAL IMPACT OF LIGHTRAIL

<p>Stakeholder management and public perception</p>	<p>Minimising disruption through effective works management</p>	<p>Breaking Energy Recovery Systems Ingeteam Asier Romo, R&D Manager, Ingeteam</p>
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13:10 Networking Lunch

14:30 Session Break Outs



	AUTOMATION & DRIVERLESS TRAINS	PROPERTY, RETAIL AND URBAN COMMERCE	NEW PROJECTS AND DEVELOPMENT
14:30	<p>Reviewing Metro De Santiago's future upgrade plans and challenges for line 3 and 6</p> <p>Ruben Alvarado, CEO, Metro De Santiago</p>	<p>Infrastructure investment strategies that will boost economic development</p> <p>Bridget Rosewell, Founding Partner, Volterra</p>	<p>Lessons learned from the completion of Net Phase2 in Nottingham</p> <p>Phil Hewitt, CEO, Nottingham Tram</p>
14:50	<p>Building on success, expanding the driverless network in Copenhagen</p> <p>Klavs Hestbeck Lund, Project Director, Metroselskabet</p>	<p>Case Study: How TfL improved passenger experience and increased revenue through "click and collect"</p> <p>Graeme Craig, Director of Commercial Development, TfL</p>	<p>Case study: how the Edinburgh tram system is getting back on track</p> <p>Tom Norris, Managing Director, Edinburgh Trams</p>
15:10	<p>Case Study: A New Tube for London</p> <p>David Hughes, Director of Major Programme Sponsorship, TfL</p>	<p>Designing stations of the future to improve passenger experience</p> <p>Ian Lindsay, Land and Property Director, Crossrail</p>	<p>Case Study: How Wiener Linien plan to upgrade their tram and metro system</p> <p>Nikolaus Panzera, Metro Operations, Wiener Linien</p>
15:30	Networking Break & Exhibition Viewing		
16:00	Session Break Outs		



	THE FUTURE OF URBAN TRANSIT	SIGNALLING AND TRAIN CONTROL	CREATING TRAMS OF TOMORROW
16:00	<p>The environment for success</p> <p>Andrew Lezala, CEO, Metro Trains Melbourne</p>	<p>Introducing the New Line 4 of Athens Metro – lessons for operators and their partners</p> <p>Dr. Christos Tsitouras, Chairman, Attiko Metro</p>	<p>Overcoming challenges in transforming existing local rail infrastructure for new light rail services</p> <p>Claus Rehfeld, CEO, Aarhus Letbane A/S</p>
16:20	<p>Seamless Travel for Cities of the Future</p> <p>Nick Watson, Sales Director, Siemens plc, Rail Systems</p>	<p>Case Study: Future upgrade plans for signalling and passenger information systems on line C of the Buenos Aires Metro system</p> <p>Juan Pablo Piccardo, CEO, Subterranos de Buenos Aires</p>	<p>Utilising the latest technology to create trams of tomorrow</p> <p>Speaker TBC, Bombardier</p>
16:40	<p>The Future of Urban Transit – Energy Management Solutions</p> <p>Andy Barr, CCO, Hitachi</p>	<p>Deploying TETRA for Rail Signalling and Transport Communications</p> <p>Marta Fontecha, Business development – Transport Division, Teltronic</p>	<p>Europe's most notable urban planning project disasters and what we can learn from them</p> <p>Christian Wolmar, Transport writer and expert</p>
17:00	<p>Evolution and future of metro technology</p> <p>Thomas Siegemund, CTO, Head of platform Metros, Bombardier</p>	<p>Case study: Creating a reliable and secure TETRA radio infrastructure for the Tyne & Wear Metro</p> <p>Rade Maljevic, Sales Manager Public Transport, Kapsch</p>	<p>Case Study: Gruppo Torinese Trasporti's future evolution of its control room to improve passenger experience</p> <p>Alberto Forchino, TLC and Telecommunications Consultant, GTT</p>
17:10	<p>Dragons Den</p> <p>We invite innovative rail professionals who are developing new technologies to present their ideas to senior rail executives who will judge the most promising solutions. Who will survive the den?</p> <p>Judges:</p> <p>Klavs Hestbek Lund, Project Director, Metroselskabet</p> <p>Further judges to be announced shortly</p>		
18:00	Networking Drinks Reception		

08:30 Doors open, registration commences

08:50 Conference doors open

09:00 Welcome Address

TOMORROW'S URBAN TRANSIT SYSTEMS

09:05 **Designing and creating the trains of tomorrow**
Paul Priestman, Director, **PriestmanGoode**

09:35 **Future payments, wearable technology, drones and connected customers - How future technologies will affect the rail industry**
David Rowan, Editor, **Wired Magazine**

10:05 **How big data and new technology are enabling a revolution in commuting and mass transit**
Matthew George, CEO, **Bridj**

10:35 Networking Break & Exhibition Viewing

GLOBAL PROJECT & INNOVATION ROUNDTABLES



INNOVATION TABLES

Designing and creating the trains of tomorrow

PriestmanGoode.

Paul Priestman, Director, PriestmanGoode

How future technologies will affect the rail industry

WIRED

David Rowen, Editor, Wired Magazine

How big data and new technology are enabling a revolution in commuting and mass transit

BRIDJ

Matthew George, CEO, Bridj

OCEANIA PROJECTS

PROJECT: Western Australia

What opportunities are there in Western Australia?

Kevin Skipworth, Agent General for Western Australia, Government of Western Australia

PROJECT: Metro Trains Melbourne

The environment for success

Andrew Lezala, CEO, Metro Trains Melbourne

PROJECT: Australia

Capacity boost through CBTC in Australia

Dr Frank Heibel, Director, Doc Frank

AMERICA PROJECTS

PROJECT: New York City

MTA's 5 year capital investment program

Andrew Bata, Chief of Strategic Improvements and Best Practices, MTA New York City Transit






PROJECT: Toronto Transit Commission

Andy Byford, CEO, Toronto Transit Commission

PROJECT: Metrolinx

Bruce McCuaig, CEO, Metrolinx




EUROPEAN PROJECTS

<p>PROJECT: TBC</p>	<p>PROJECT: Metro Dublin</p>  <p>DUBLIN metro</p> <p>Future plans for Dublin metro</p> <p>Cormac Rabbitt, Project Director, Metro Dublin</p>	<p>PROJECT: London Underground</p>  <p>How LU is upgrading one of London's busiest stations while keeping it fully operational</p> <p>Glenn Keelan, Programme Manager for Victoria Station Upgrade, London Underground</p>
<p>PROJECT: London Underground</p>  <p>Extending the Northern line to Battersea</p> <p>Jon Kirkup, Lead Sponsor, Major Line Extensions, London Underground</p>	<p>PROJECT: London Underground</p>  <p>Effectively managing stakeholders during major upgrades</p> <p>Simon Addyman, Programme Manager for Bank Station Upgrade, TfL</p>	<p>PROJECT: Crossrail</p>  <p>How Crossrail plans to deliver customer service excellence</p> <p>Howard Smith, Operations Director, Crossrail</p>

RAIL COMMUNICATION PROJECTS

<p>PROJECT: Network Rail</p>  <p>Craig Ellis, Head of Telecoms (Technology and Engineering), Network Rail Telecom</p>	<p>PROJECT: National Rail Enquires</p>  <p>A vision of passenger information</p> <p>Jason Durk, Head of Passenger Information, National Rail</p>	<p>PROJECT: TBC</p>
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RAIL POWER PROJECTS

<p>PROJECT: De Liin</p>  <p>Using regenerative braking to save energy</p> <p>Patrick Debeuf, Head of Engineering-rolling stock, De Liin</p>	<p>PROJECT: SNCF Infra</p>  <p>Case Study: Approaching the world's largest electrification modernisation project</p> <p>Christian Courtois, Chef du Departement PSIGT-TE, SNCF Infra</p>	<p>PROJECT: Infrabel</p>  <p>Utilising real time communication with traffic management to avoid unnecessary stops</p> <p>Bart Van Der Spiegel, Energy Manager, Infrabel</p>
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LIGHT RAIL PROJECTS

<p>PROJECT: Metrolink</p>  <p>Peter Cushing, Metrolink Director, Transport for Greater Manchester</p>	<p>PROJECT: Nottingham Trams</p>  <p>Wi-fi on trams: Is there a real demand?</p> <p>Phil Hewitt, CEO, Nottingham Trams</p>	<p>PROJECT: Railway Procurement Agency</p>  <p>Minimising road traffic collisions</p> <p>Rory O'connor, Chief Executive, Railway Procurement Agency</p>
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13:10 Networking Lunch

14:30 Session Break Outs



	NEXT GENERATION TICKETING & PAYMENTS	SAFETY AND EFFICIENCY	FUTURE TRAM INNOVATIONS
14:30	<p>Case Study: Transport for London's vision to move towards a cashless society</p> <p>Shashi Verma, Director of Customer Service, TfL</p>	<p>Working with legislators to develop balanced and prioritised safety regulations</p> <p>Henk Waling, Director of Assets, Amsterdam Metro</p>	<p>Case Study: Dublin's cross city light rail project - construction and operational challenges</p> <p>Rory O'Conner, Acting Chief Executive, Railway Procurement Agency</p>
14:50	<p>How TTC's new smartcard forms a key milestone in the transformation of the TTC</p> <p>Andy Byford, CEO, Toronto Transit Commission</p>	<p>Track Sentinel: passenger safety and efficiency</p> <p>Thomas Klug, General Manager Rail Safety, Honeywell</p>	<p>Taking a flexible approach to implementing change to ensure projects are completed on time and within budget</p> <p>Peter Cushing, Metrolink Director, Transport For Greater Manchester</p>
15:10	<p>How contactless ticketing technology is a game changer</p> <p>Reserved</p>	<p>Creating the environment for safe and secure journeys</p> <p>Reserved</p>	<p>Low impact light rail: Developing innovative track form, overhead lines and improving energy efficiency</p> <p>James Hammett, Integration Manager, Centro</p>
15:30	Networking Break & Exhibition Viewing		
16:00	Session Break Outs		



	NEW PROJECTS & TECHNOLOGY	INFRASTRUCTURE AND ASSET MANAGEMENT	INFRASTRUCTURE AND ASSET MANAGEMENT
16:00	<p>Case study: Warsaw metro's future line extension plans</p> <p>Jerzy Lejk, President of the Board, Metro Warszawskie</p>	<p>Keeping London Moving, the challenge of 2050</p> <p>Michèle Dix, Managing Director, Planning TfL</p>	<p>Tram 8 – a borderless tram! First look at the cross-border tramway between Switzerland and Germany</p> <p>Michael Bont, Director, Basel Trams</p>
16:20	<p>Axle counting system Frauscher FAcC – Impressive functionalities in order to improve your Metro or Light Rail project</p> <p>Harald Muraier, Business Development, Frauscher Sensor Technology</p>	<p>The impact of integrating land use and transport planning</p> <p>Claus Rehfeld, CEO, Aarhus Letbane A/S</p>	<p>More life: less maintenance Multi Life grooved rail for reduced infrastructure life cycle costs</p> <p>David Benton, Product Manager Rail, Tata Steel</p>
16:40	<p>Metro Strategy 2030</p> <p>Tobyn Hughes, Deputy Director, Nexus</p>	<p>Co-creation and participation in Amsterdam: How to realise a metro line in a highly populous city</p> <p>Peter Dijk, CEO, Metro Amsterdam</p>	<p>Light rail management from the perspective of a PPP</p> <p>Isaac Cenetellas Garcia, Managing Director, Metros Ligeros de Madrid</p>
17:00	End of Congress		

"... I've enjoyed the interaction with the chairman of Crossrail and colleagues from RATP, I think it's really useful to get different perspectives on common problems and issues..."



Mike Brown, Managing Director, TfL



Past attendees

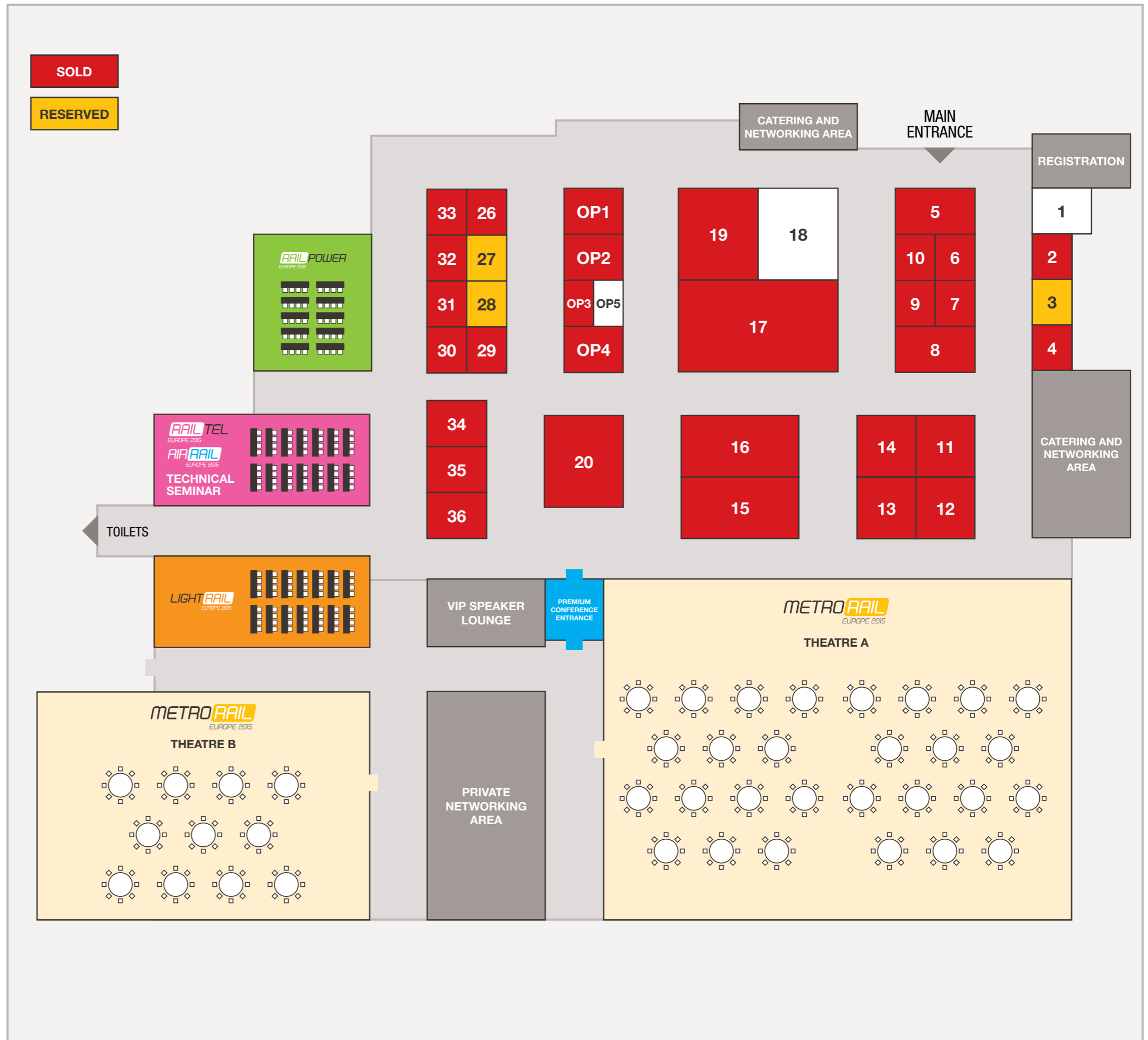


For more information about the event, please contact Philip Kwok on +44 (0) 207 092 1125 or email philip.kwok@terrapiinn.com

2015 Floor Plan

EXHIBITORS

- | | |
|--|---|
| 2  | 19  |
| 4 Panasonic | 20 SIEMENS |
| 5 DATA DISPLAY | 26 TATA STEEL |
| 6  | 29 STECONFER |
| 7  | 30  |
| 8  | 31  |
| 9  | 32  |
| 10 RADWIN | 33  |
| 11 kapsch >>> | 34 Ingeteam |
| 12 Honeywell | 35  |
| 13  | 36  |
| 14  | op1  |
| 15 BOMBARDIER
the evolution of mobility | op2  |
| 16 HITACHI
Inspire the Next | op3  |
| 17  | op4  |



Sponsor now

Our packages offer high value including:

- The chance to show 1500 rail professionals what you are doing to disrupt the market
- The opportunity for you to invite your customers and prospects
- A 1-2-1 partnering service, where we set up meetings for you
- The opportunity to run a workshop to showcase your products to a targeted audience

Why exhibit?

- Generate leads and make sales
- Debut new products
- Profile your brand
- Meet new business partners and suppliers
- Develop key relationships
- Demo your technology

Who you will meet

We will bring to the event over 1500 rail and bus professionals from across the globe and will attract all levels of executives to the event

Job roles include:

- C Level Executives
- Heads of Procurement, Engineering, Signaling, Operations, Infrastructure, Marketing
- Managing Directors, Customer Directors, Program Directors, Operational Directors
- Technical Managers, Project Managers, Engineering Managers, Operation Managers

Pursue and partner

- 100+ of partnering meetings in 2 days
- 1500+ rail professionals from across the globe
- 1-2-1 Speed Networking sessions
- 2 engaging networking lunches
- 1 fantastic evening party
- Visit some of London iconic sites

Who should sponsor and exhibit?

MetroRail and LightRail

- Rolling Stock
- Signalling & Train Control
- Safety & Security
- Operational Software
- Scheduling Systems
- Passenger services – information, ticketing, fare collection, data
- Components & operational technology

Rail Power

- Power & Electrification
- Regenerative braking
- Energy efficiency
- Electrification
- Energy storage & recovery

RailTel

- Telecommunications
- Network operators, GSM-R and LTE infrastructure providers
- ERTMS Solution providers
- GSM-R terminal manufacturers

AirRail

- Distribution platforms/GDS
- Infrastructure providers
- Rolling stock: Automated people movers & pods, Monorail
- Platform screen door providers
- Infrastructure providers



For more information about sponsorship opportunities, please contact Philip Kwok on +44 (0) 207 092 1125 or email philip.kwok@terrapinn.com

Take the chance out of networking

We're introducing a new style of event. One that allows attendees to tailor their own content. One that allows sponsors to take control of their audience. And allows them to meet as many relevant attendees as possible. Here's how we do it...



Branding

This event is already being marketed by us. The sooner you join the more exposure you will get, via our website and other digital channels, print media and online community.



Plenary keynotes

The keynote speakers include inspirational, visionary or industry leaders. Past keynotes have included Crossrail's Terry Morgan, TfL's Mike Brown and RATP's Pierre Mongin.

Platinum sponsors are given the opportunity to join the keynote session and be seen as an industry thought-leader.



Roundtables

A round table is by definition 'a meeting around a table.' During this session the entire audience will brainstorm, debate and discuss a series of relevant topics and problems.

For sponsors, the round table format is a really powerful forum to meet at least nine qualified, self-selected attendees to debate a problem they have, that you can solve.



1-2-1 Partnering

Top sponsors are allocated a Networking Manager. They will work with you in the run-up to the event to secure meetings and plan a schedule for you. At the event they'll facilitate introductions and ensure that the meetings take place.



For more information about the event, please contact Philip Kwok on +44 (0) 207 092 1125 or email philip.kwok@terrapinn.com

Sponsorship and exhibition packages

Below is an example of some of the packages that we can offer. In order to provide maximum value to our clients we offer bespoke packages for your business needs.

Contact us today for a tailored package.

Benefit	Platinum	Gold	Silver	Associate	Exhibitor
Chairman	You choose				
Keynote presentation	You choose				
Speak on the main stage	1	1			
Speak on a seminar stage	1		1		
Lead a round table	3	1		1	
Pre-arranged onsite meetings	15	10	5		
Exhibition booth	36sqm	24sqm	9sqm	6sqm	6sqm
Delegate passes	6	4	3	2	2
Client passes	15	10	5	5	2



To sponsor or exhibit; contact Philip Kwok on +44 (0) 207 092 1125 or email philip.kwok@terrapinn.com

Exhibit now

Exhibiting at MetroRail will mean you can network with over 1500 rail professionals from the global rail community. They are looking to source the latest solutions and products to assess the market and evaluate how best to improve their respective lines and cities.

Exhibiting will also grant access to our networking sessions, evening entertainment and workshops.

There are different sizes and positions on the floor plan which are going quickly, call now or email to reserve your place – Philip Kwok 0207 092 1125
philip.kwok@terrapinn.com

Raw Space

£499

per sqm

Shell Scheme

£549

per sqm

All Exhibitor packages come with:

2 x exhibition passes

Exhibitor level sponsor positioning across the entire event which includes:

- Logo on onsite signage
- Logo in the company show guide
- Logo on event website with a link to your profile and website



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Networking evening party

It's not always about the conference sessions.

A themed evening networking drinks reception at the close of day one allow you to mingle with your peers, be entertained and continue conversations in good company.

Book your conference ticket



Premium conference ticket includes access to high level strategic content on MetroRail and LightRail such as expert panels, discussions and roundtables as well as the exhibition, networking opportunities and evening drinks reception.

The earlier you book the more you save.

Please visit our website to see the latest price:
www.terrapinn.com/metrorail-2015

Delegate booking			
Package	Before 30 Jan 2015	Before 20 Feb 2015	Final Price
Premium Conference Ticket	£2,095 SAVE £210	£2,200 SAVE £105	£2,305
Pre-conference workshop	£200		
Site visits	£200		
Operator price	50% off current price		

VAT is charged at the current rate and is subject to VAT legislative changes. All bookings will be invoiced at the rate applicable when the booking is made.

BOOK NOW

www.terrapinn.com/metrorail-2015

Go to and book with a special discount code
BD2015 or call +44 (0) 207 242 2324



Don't forget to enter special code BD2015 to claim the Early Bird discount.

Scan this QR pattern with the camera on your smartphone and register with a discount code BD2015 at the special offer price.

2015 sponsors

Supporting Partners



Gold sponsors



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Exhibitors



Media Partners

