

5TH ANNUAL



CBTC

WORLD CONGRESS

**LIMITED
VIP PASSES**

Available for
Global Metros

CREATING THE **SMARTMETRO** NETWORKS OF THE FUTURE

4 - 6 November 2014, Park Plaza Victoria, London

“ *The best-run event in
the business. Excellent.
Do not miss* **”**

George Hacken, **NYCT**

CLICK HERE FOR OUR
ENTIRE CBTC INTERVIEW PLAYLIST

EXECUTIVE SPEAKERS NEW FOR 2014 INCLUDE:



Jeremy Long
CEO European Business
MTR Corporation



Terry Morgan
Chairman
Crossrail



Mike Brown
Managing Director
London Underground



Claudio Cassarino
Managing Director
Metro Service



Noormah Mohd Noor
Chief Executive
ERL



Richard Wong
Principal Fellow of Systems
SMRT



Joubert Flores
Director
Metro Rio



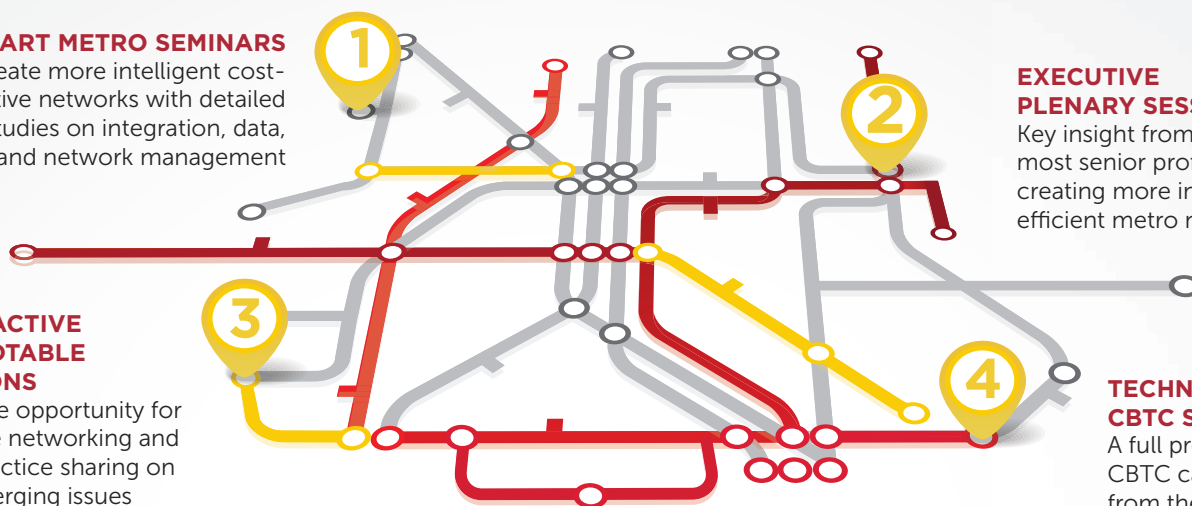
Chiu Liang Liu
Director, Electrical and
Mechanical Division
Taipei Rapid Transit

SMART METRO SEMINARS

Create more intelligent cost-effective networks with detailed case studies on integration, data, traffic and network management

INTERACTIVE ROUNDTABLE SESSIONS

A unique opportunity for intimate networking and best practice sharing on key emerging issues



EXECUTIVE PLENARY SESSIONS

Key insight from the industry's most senior professionals on creating more intelligent and efficient metro networks

TECHNICAL CBTC SEMINARS

A full programme of CBTC case studies from the world's leading metros

The definitive show for global metros and urban railways

Lead Sponsors:

SYSTRA



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the evolution of mobility

SIEMENS

ALSTOM

Exhibitors:

ARROWVALE

eurailtest

Interfleet
Member of the SNC-LAMIN Group

Supporter:

ALAMYS

Organised By:



➔ Your interactive clickable guide

www.cbtcworldcongress.com



WHO ATTENDS?



At the show you will meet the full range of experts involved in the procurement, deployment and long-term operations of CBTC systems and metro network technology. Attendees include CEOs, finance officers, CBTC heads, IT heads, telecom heads, department heads, project managers, passenger service experts and technical specialists from:

Buyers:

- Metros
- Urban railways
- Local and national Government Administrations
- Leading associations
- System integrators

Sellers:

- Project Managers & Consultants
- System and network integrators
- Turnkey technology providers
- CBTC System providers
- Certification and testing specialists
- IT and network providers
- Passenger information vendors
- CCTV specialists
- Platform screen door providers
- Asset management and maintenance companies
- OEMs and training companies

CREATING A LEARNING AND MEETING PLACE FOR THE WHOLE VALUE CHAIN

Market review: The aim of the CBTC World Congress

With increasing populations and growing passenger demands in an increasingly urbanised world, metros and urban rail systems are under more pressure than ever to offer a reliable, comfortable and high capacity service to the passenger.

With evolving IT and the digital revolution these metros must not only exploit the potential of CBTC to drive reliability and efficiency but, create intelligent integrated networks to improve service and remain competitive. CBTC needs to be at the heart of an integrated, smarter, cost-effective network.

The 5th annual CBTC World Congress and SmartMetro showcase provides the definitive platform for global metros to achieve this aim. Created with the help of a steering committee including RATP, NJ Transit, Metroselskabet and Keolis, the unique congress and exclusive exhibition is the definitive platform to share best practice and drive towards an intelligent next generation metro system.

The congress provides learning opportunities for your whole team with strategic plenary sessions looking at value service creation and creating competitive networks, a smart metro stream for telecom and IT experts, CBTC sessions across procurement, project management, reliability and lifecycle costs for safety, finance and system experts and roundtable workshops to benchmark and share strategies.

Innovative format to cover your key challenges



CEO case studies and plenary sessions

The strategic congress features plenary sessions and individual keynotes from CEOs and technology specialists looking at creating a more integrated competitive network. Learn about:

- Driving integrated transport systems that support city growth
- Creating a vision for a smarter, more efficient network
- Creating an intelligent network to attract new passengers
- Adapting and exploiting the fast pace of technology to develop your metro network



CBTC World Congress sessions

The CBTC World Congress sessions provide case studies from leading global metros on key challenges around CBTC procurement, implementation and long term reliability and cost. Learn about:

- Best practice financing and tender models and the key to successful long term collaboration
- Developing a culture of reliability and effective risk management
- Enhancing lifecycle and reducing operational costs
- Lessons learned from CBTC upgrades from our CBTC User Group



Interactive Roundtables and workshops

As well as providing senior keynotes and global case studies, we understand the value of a more intimate informal environment to benchmark and share best practice on key technical issues. The roundtable sessions and workshops provide an interactive workspace for delegates to get key questions answered.

- Develop consensus and share best practice
- Uncover solutions to technical challenges
- Network and learn from your peers
- Maximise information sharing



Networking areas and practical site visits

The World Congress strives to maximise both networking time and practical takeaways. The exclusive exhibition showcases solutions, innovations and services from key leading suppliers, with practical site visits on the final day of the show providing a unique hands-on experience. (see page 6)

- Meet 100's of your peers
- Uncover the latest product innovations
- Do business and expand your network
- Gain practical takeaways with site visits to TFL and DLR.





Meet the most influential metro leaders from around the globe

KEY SPEAKERS INCLUDE:



Mike Brown
Managing Director
London Underground

Terry Morgan
Chairman
Crossrail

Jeremy Long
CEO European Business
MTR Corporation

Joubert Flores
Director
Metro Rio

Noormah Mohd Noor
Chief Executive
ERL

Claudio Cassarino
Managing Director
Metro Service

Richard Wong
Principal Fellow of Systems
SMRT

Kuldeep Gharatya
Head of Railway Systems
London Underground

Philippe Leguay
International Urban Rail
Systems Transport Director
Keolis

Chiu Liang Liu
Director, Electrical and
Mechanical Division
Taipei Rapid Transit System

Abdul Baser Bin Abdul Ghani
Project Development Division
Prasarana, Malaysia

Ingo Hoffman
Head of International Business
Development, Metro Signalling
Systems
Siemens

Joe Bastone
Director Business Development
Bombardier Transportation

Cagdis Senis
Service Business Development
Manager
Bombardier Transportation

Neil Carruthers
Principal
Institute for Collaborative
Working

Chaisak Srisethanil
Project And Engineering
Director
Bangkok Mass Transit System

Andy Bourne
Head of Upgrades
London Underground

Pier Galileo La Scala
Head of Exploitation and
Operations
Turin Metro

Martin Collett
Head of Engineering
DLR

Geoff Mitchell
Signalling Systems
Engineering Manager
DLR

Aurelio Rojo Garrido
Honorary Board Member
Alamys

Duncan Cross
Deputy Director Operations
Crossrail and London
Overground

Anil Kumar Saini
Head of Railway Systems
Hyderabad Metro

Steve Morrison
Operations Manager
Dubai Metro

Neil Morris
Head of Engineering
Dubai Metro

Tao Tang
School of electronics and
information engineers
Beijing Jiatong University

Nabil Ghaly
President
NYR Technology

Marina Aguado
Associate Professor
University of Basque County

Marc Genain
Senior Project Management
Safety
RATP

Gino Di Mambro
International Business
Manager
Italcertifier

Ross Dentten
Asset Information &
Configuration Manager
Crossrail

Talhat Khechen
Head of Telecom Engineering
RFF

Azmi Abdul Aziz
Chief Development Officer
Land Public Transport
Commission

Anil Kumar Saini
Head of Railway Systems
Hyderabad Metro

Bengt Carlsson
Safety Director
MTR Stockholm

Kimmo Reiman
Project Manager, Metro
Automation
HKL

**Mohamed Zaimir Bin
Mohamed Suffian**
Project Development Division
Prasarana, Malaysia

Sebastian Berrios
Head of Rolling Stock
Santiago Metro

Selim Kocbay
3rd Region Manager
TCDD

Suleyman Acikbas
Owner
RailSis

Klavs Hestbek Lund
Project Director
Metroselskabet

Neil Ridley
Chief Business Development
Officer
Transport Systems Catapult Ltd

Mustafa Yilmaz
Electrical Engineer
TCDD 3rd Region

Intithal Aziz
Project Engineer - New Tube
for London
London Underground

Stephane Feray Beaumont
Delta, Managing Director
GE

Tim Lane
Technology Team Strategy and
Innovation Lead
Network Rail Telecom

Guillaume Denis
Urban Solutions Director
Alstom

FEATURING:



Terry Morgan
Chairman
Crossrail



Jeremy Long,
CEO European
Business
MTR Corporation



Joubert Flores
Director
Metro Rio



**Noormah Mohd
Noor**
Chief Executive
ERL



Claudio Cassarino
Managing Director
Metro Service



Richard Wong
Principal Fellow of
Systems
SMRT



Mike Brown
Managing Director
London
Underground



Philippe Leguay
International Urban
Rail Systems
Transport Director
Keolis



Chiu Liang Liu
Director, Electrical
and Mechanical
Division
Taipei Rapid Transit
System



**Abdul Baser Bin
Abdul Ghani,**
Project Development
Division
Prasarana, Malaysia



PREVIOUS ATTENDING COMPANIES INCLUDE:

London Underground • Crossrail • DLR • Network Rail • MTR • Stockholm metro • Metroselskabet • DSB
Turin Metro • LTA • SMRT • HKL • STIB • RATP • Keolis • Serco • SFMTA • SEPTA • DART • Beijing Metro
Rio Metro • Sao Paulo Metro • Delhi Metro • Hyderabad Metro • Lausanne metro • Metro de Madrid •
Metro de Barcelona • NJ Transit • Santiago metro • MTR • LTA • NYCT • Saudi Railways • SNCF • Network
Rail • Infrabel • RFF



THE DEFINITIVE SHOW FOR GLOBAL METROS AND URBAN RAILWAYS

5 NOVEMBER 2014

08:00 Morning coffee and registration ☕

08:45 Official Congress Opening: What should future metro networks look like? Value Service Creation

What does the next generation of metro networks look like and how can CBTC help drive this development? Metro and urban rail systems globally are not only looking to exploit the potential of CBTC to drive reliability and efficiency, but create intelligent, integrated networks that can meet the demands of an increasingly urbanised world. This session looks at:

- Driving integrated transport systems that support city growth
- Impact of CBTC on service and the passenger
- Creating maximum value from CBTC
- Creating a vision for a smarter more efficient network

08:50 Keynote: Creating connected metro and urban rail networks that serve the community

Mike Brown, *Managing Director, London Underground*

09:10 Keynote: Creating a blueprint for future metro development with CBTC

Jeremy Long, *CEO European Business, MTR Corporation*

09:30 Keynote: Meeting the demands of a growing urban population and developing plans for future development

Joubert Flores, *Director, Metro Rio*

09:50 Keynote: Creating the intelligent metro of the future

Stephane Feray Beaumont, *Delta, Managing Director, GE*

10:10 Keynote: Developing a future vision for smart transportation networks

Neil Ridley, *Chief Business Development Officer, Transport Systems Catapult Ltd*

10:30 Panel: Creating smart metro networks for the urban environment

Jeremy Long, *CEO European Business, MTR Corporation*

Joubert Flores, *Director, Metro Rio*

Mike Brown, *Managing Director, London Underground*

Noormah Mohd Noor, *Chief Executive, ERL*

Claudio Cassarino, *Managing Director, Metro Service*

Azmi Abdul Aziz, *Chief Development Officer, Land Public Transport Commission*

Steve Yianni *CEO and Neil Ridley, Chief Business Development Officer,*

Transport Systems Catapult Ltd

Stephane Feray Beaumont, *Delta, Managing Director, GE*

11:00 Networking coffee ☕


CBTC
 WORLD
 CONGRESS

How to select the best system for you: business case development

- Defining project requirements successfully
- Collaboration to ensure successful tenders
- Best practice financing models
- Safety approval on new systems

11:30 Case Study: How to select the best system for you: meeting customer requirements on complex CBTC networks

Ingo Hoffman, *Head of International Business Development, Metro Signalling Systems, Siemens*

11:50 Case Study: Assessing the financial implications of your CBTC project

Duncan Cross, *Deputy Director Operations, Crossrail and London Overground*

12:10 Case Study: Feasibility and testing: Ensuring the safety of your system

Bengt Carlsson, *Safety Director, MTR Stockholm*

12:30 Case Study: Selecting the best system to meet your needs and futureproofing upgrades

Andy Bourne, *Head of Upgrades, London Underground*

12:50 Panel: Taking a collaborative approach to define CBTC requirements

Duncan Cross, *Deputy Director Operations, Crossrail and London Overground*

Anil Kumar Saini, *Head of Railway Systems, Hyderabad Metro*

Gino Di Mambro, *International Business Manager, Italcertifier*

Andy Bourne, *Head of Upgrades, London Underground*

Bengt Carlsson, *Safety Director, MTR Stockholm*

Ingo Hoffman, *Head of International Business Development, Metro Signalling Systems, Siemens*

13:20 Networking lunch 🍽️


**SMART
METRO**

How to select and integrate technology with CBTC: taking the fat pipe to the metro

- Creating effective communication networks
- Potential for hybrid comms networks
- Managing safety and auxiliary services
- Creating integrated systems to enhance service

11:30 Case Study: Overcoming complexities and challenges in deploying CBTC networks

Joe Bastone, *Director Business Development, Bombardier Transportation*

11:50 Case Study: Integrating networks without impacting safety

Marc Genain, *Senior Project Management Safety, RATP*

12:10 Case Study: VCC Auto restart: Integrating sub systems for an improved performance and OPEX

Mohamed Zaimir Bin Mohamed Suffian, *Project Development Division, Prasarana, Malaysia*

12:30 Case Study: Taking the fat pipe to the train: An infrastructure manager perspective

Talhat Khechen, *Head of Telecom Engineering, RFF*

12:50 Panel: Creating an integrated network without impacting the safety critical network

Mohamed Zaimir Bin Mohamed Suffian, *Project Development Division, Prasarana, Malaysia*

Marina Aguado, *Associate Professor, University of Basque Country*

Imtithal Aziz, *Project Engineer - New Tube for London, London Underground*

Marc Genain, *Senior Project Management Safety, RATP*

Joe Bastone, *Director Business Development, Bombardier Transportation*

Kimmo Reiman, *Project Manager, Metro Automation, HKL*

Talhat Khechen, *Head of Telecom Engineering, RFF*

13:20 Networking lunch 🍽️

INTERACTIVE ROUNDTABLE SESSIONS

The roundtable sessions offer a perfect platform for interaction, debate and best practice sharing. Led by specialist facilitators, delegates will sit on tables of no more than 10 delegates and following the moderator's introductory presentation, will discuss on their tables the challenges presented. Each table will then feedback to the whole group their conclusions, so you can take practical information back to the office to improve your business!

14:20 A) Procurement and project management

Reserved for Systra



14:20 B) Optimising metro operations with integration

Alstom Transport

Guillaume Denis, *Urban Solutions Director, Alstom*



15:20 Networking coffee ☕

15:50 Chairman Afternoon Keynote and Q&A

The CrossRail Project: Creating a better service and serving the local community

Terry Morgan, *Chairman, Crossrail*



ROUNDTABLE REPORTS: MODERATOR SUMMARIES OF KEY FINDINGS

16:10 The roundtable moderators will present back a brief review of the key conclusions from each of their respective workshops. This allows all delegates to hear key outputs and maximises information sharing.

16:20 Case Study: Sustainable and reliable long term innovation

Reserved for Systra

16:40 Case Study: Developing effective strategies to ensure reliability and inspire a service culture

Martin Collett, *Head of Engineering, DLR*

Geoff Mitchell, *Signalling Systems Engineering Manager, DLR*

17:00 Case Study: Driving reliability long term to ensure performance improvements

Steve Morrison, *Operations Manager, Dubai Metro*

Neil Morris, *Head of Engineering, Dubai Metro*

17:20 Case Study: Delivering energy efficiency without reducing performance

Suleyman Acikbas, *Owner, RailSis,*

Mustafa Yilmaz, *Electrical Engineer, TCDD 3rd Region*

17:40 Panel: Developing reliability and operational management strategies for metro performance

Aurelio Rojo Garrido, *Honourary Board Member, Alamy*

Mustafa Yilmaz, *Electrical Engineer, TCDD 3rd Region*

Selim Kocbay, *3rd Region Manager, TCDD*

Martin Collett, *Head of Engineering, DLR*

Geoff Mitchell, *Signalling Systems Engineering Manager, DLR*

Suleyman Acikbas, *Owner, RailSis,*

Reserved for Siemens

18:10 End of day 1 and networking drinks reception

19:00 Speaker and sponsor evening activity

Register for your VIP pass now – www.cbtcworldcongress.com

(passes are limited and only available for Global Metros)



CREATING THE SMART METRO NETWORKS OF THE FUTURE

6 NOVEMBER 2014

08:30 Morning coffee and registration ☕

How to adapt to changing technology: Creating Intelligent Networks

In an increasingly urbanised world, evolving IT and the digital revolution gives metro systems an opportunity to improve service and evolve business models. The convergence of technology can not only transform the network but improve asset performance and reduce long term cost. How can this new technology and data drive operational effectiveness. This session looks at:

- Exploiting the potential of big data to increase performance
- System improvements driven by IT
- Adapting business models to exploit evolving technology
- Creating an intelligent metro network that exploits technology.

09:10 **Case Study: Enabling quality asset information to optimise asset management decisions**

Ross Dentten, *Asset Information & Configuration Manager, Crossrail*

09:30 **Case Study: Creating an intelligent network to attract new passengers**

Noormah Mohd Noor, *Chief Executive, ERL*

09:50 **Case Study: Using mobile communications as a business enabler**

Tim Lane, *Technology Team Strategy and Innovation Lead, Network Rail Telecom*

10:10 **Case Study: Detailed and innovative design for high availability and intelligent networks**

Guillaume Denis, *Urban Solutions Director, Alstom*

10:30 **Panel: Adapting and exploiting the fast pace of technology to develop your metro network**

Noormah Mohd Noor, *Chief Executive, ERL*
 Guillaume Denis, *Urban Solutions Director, Alstom*
 Tim Lane, *Technology Team Strategy and Innovation Lead, Network Rail Telecom*
 Philippe Leguay, *International Urban Rail Systems Transport Director, Keolis*
 Ross Dentten, *Asset Information & Configuration Manager, Crossrail*
 Kuldeep Gharatya, *Head of Railway Systems, London Underground*
 Kimmo Reiman, *Project Manager, Metro Automation, HKL*
 Reserved for **Siemens**

11:00 Networking coffee ☕

INTERACTIVE ROUNDTABLE SESSIONS

The roundtable sessions offer a perfect platform for interaction, debate and best practice sharing. Led by specialist facilitators, delegates will sit on tables of no more than 10 delegates and following the moderator's introductory presentation, will discuss on their tables the challenges presented. Each table will then feedback to the whole group their conclusions, so you can take practical information back to the office to improve your business!

11:30 **A) Adapting your business to a CBTC network**

Reserved for sponsor

11:30 **B) Effective CBTC Networks: subsystems, diagnostics and integration**

Cagdis Senis, *Service Business Development Manager, Bombardier*

BOMBARDIER
 the evolution of mobility

12:40 Networking lunch 🍽️

ROUNDTABLE REPORTS: MODERATOR CONCLUSIONS OPERATIONAL ROUNDTABLES

Following the networking lunch, the roundtable moderators will present back a brief review of the key conclusions from each of their respective workshops. This allows all delegates to hear key outputs and maximises information sharing.



14:00 **How to enhance lifecycle and prevent obsolescence**

- Delivering effective maintenance to reduce costs
- Impact of interchangeability
- Asset management
- Preventing obsolescence

14:20 **Case Study: The impact of developing maintenance and operational strategies on lifecycle**

Claudio Cassarino, *Managing Director, Metro Service*

14:40 **Case Study: The BTS plan for enhancing lifecycle and managing cost**

Chaisak Srisethanil, *Project And Engineering Director, Bangkok Mass Transit System*

15:00 **Case Study: Interchangeability and the impact on cost and lifecycle management**

Kuldeep Gharatya, *Head of Railway Systems, London Underground*

15:20 **Panel: Maximising the lifecycle of CBTC systems and preventing obsolescence**

Chaisak Srisethanil, *Project And Engineering Director, Bangkok Mass Transit System*
 Kuldeep Gharatya, *Head of Railway Systems, London Underground*
 Sebastian Berrios, *Head of Rolling Stock, Santiago Metro*
 Claudio Cassarino, *Managing Director, Metro Service*

15:50 Networking coffee and prize draw presentations ☕

CBTC USER GROUP: LESSONS LEARNED AND PROJECT STATUS UPDATE

The exclusive CBTC User Group session provides a fantastic opportunity for User Group members to share quick fire lessons learned with delegates and update the audience on their project development. The innovative presentation format allows for maximum information sharing with quick rounds of key learnings. The presentations will be followed by a question and answer session, so all your key questions are answered.

16:20 **User Group Case Study 1**

Pier Galileo La Scala, *Head of Exploitation and Operations, Turin Metro*

16:25 **User Group Case Study 2**

Abdul Baser Bin Abdul Ghani, *Project Development Division, Prasarana, Malaysia*



14:00 **How to develop standards and drive development**

- Spectrum regulation and allocation
- Developing open standards
- Aligning regulation
- Developing frameworks for development

14:20 **Case Study: Developing standards to drive innovation**

Reserved for the **Institute of Collaborative Working**

14:40 **Case Study: Spectrum allocation: Meeting regulations and developing legal frameworks**

Klavs Hestbek Lund, *Project Manager, Operations and Maintenance, Metroselskabet*

15:00 **Case Study: Aligning standards to support innovation and not stifle it**

Philippe Leguay, *International Urban Rail Systems Transport Director, Keolis*

15:20 **Panel: Setting standards and ensuring development: future vision for metro networks**

Tao Tang, *School of electronics and information engineers, Beijing Jiatong University*
 Philippe Leguay, *International Urban Rail Systems Transport Director, Keolis*
 Klavs Hestbek Lund, *Project Manager, Operations and Maintenance, Metroselskabet*
 Reserved for the Institute of Collaborative Working

16:30 **User Group Case Study 3**

Chiu Liang Liu, *Director, Electrical and Mechanical Division, Taipei Rapid Transit System*

16:35 **User Group Case Study 4**

Richard Wong, *Principal Fellow of Systems, SMRT*

16:40 **User Group Question and Answer Session**

Pier Galileo La Scala, *Head of Exploitation and Operations, Turin Metro*
 Chiu Liang Liu, *Director, Electrical and Mechanical Division, Taipei Rapid Transit System*
 Richard Wong, *Principal Fellow of Systems, SMRT*
 Abdul Baser Bin Abdul Ghani, *Project Development Division, Prasarana, Malaysia*
 Anil Kumar Saini, *Head of Railway Systems, Hyderabad Metro*

17:20 End of congress



“Excellent forum to bring suppliers and metros together to match technology to needs” Firth Whitwan”

Ahmad Nizam Mohamed Amin, Thales

INTERACTIVE WORKSHOP SESSIONS

CREATING THE SMART METRO NETWORKS OF THE FUTURE

Focusing on the most pertinent topics for CBTC and metro network experts, these workshop sessions offer a perfect platform for interaction, debate and best practice sharing. Led by specialist facilitators, delegates will listen to an in depth case study before discussing on their tables the challenges presented. Each table will then feedback to the whole group their conclusions, so you can take practical information back to the office to improve your business!

09:00 Morning coffee and registration

09:30 Interactive Workshop 1: Putting CBTC at the heart of smart metro networks
 Stephane Feray Beaumont, Delta, Managing Director, GE

09:30 Interactive Workshop 2: Developing testing and maintenance strategies for CBTC

11:00 Networking coffee break

11:30 Roundtable discussion

11:30 Roundtable discussion

12:30 Networking Lunch

Workshop reports: Moderator conclusions from morning workshops

Transport for London Site Visits

Following two days of seminars and discussion and the morning workshops, delegates have the opportunity to check out the network developments first hand with a unique site visits thanks to support from TFL and DLR. delegates will leave for the site visits and have the following options:

- 1) DLR visit to Beckton control centre
- 2) TFL visit 1
- 3) TFL visit 2

Places will be allocated on a first come, first served basis and are strictly limited. Register now or miss out!

SPONSOR AND EXHIBITOR HIGHLIGHTS

Lead Sponsor



Established more than 100 years ago, GE Transportation, a unit of General Electric Company, is a global technology leader and supplier to the railroad, marine, drilling and mining and winds industries. It provides freight and passenger locomotives, signaling and communications systems, information technology solutions, marine engines, motorized drive systems for mining trucks and drills, high-quality replacement parts and value added services. Since its inception, GE Transportation has been at the forefront of many of rail's most storied accomplishments. The most recent is the Evolution® Locomotive, which was designed to be the most technologically advanced, fuel-efficient and environmentally friendly diesel locomotive to ever put power to the rails.
<https://www.getransportation.com/>

Lead Sponsor

BOMBARDIER
 the evolution of mobility

Bombardier Transportation offers the broadest portfolio in the rail industry and delivers innovative products and services that set new standards in sustainable mobility. Our division, Rail Control Solutions is a global leader in delivering state-of-the-art, safe rail control solutions. From high density mass transit systems to intercity, or long distance passenger and freight operations, from cross-border solutions to regional and low density industrial lines, Bombardier's highly proven signalling solutions have been installed in over 50 countries and are adaptable to suit all needs.
<http://www.bombardier.com/en/transportation.html>

Lead Sponsor

ALSTOM

Alstom was one of the founding members of the UNISIG ERTMS specification group, and has become the leader in bringing ERTMS into service for both trains and trackside equipment. The ATLAS signalling system has been market proven by being selected in more than fifteen countries and for over one hundred different types of trains. Alstom has equipped more trains that are in service on ERTMS lines than all the rest of the competition combined, and in Denmark Alstom won the first contract to convert a complete national network and train fleet to ERTMS.
<http://www.alstom.com/>

Lead Sponsor

SIEMENS

The Siemens Mobility and Logistics Division (Munich, Germany) is a leading international provider of integrated technologies that enable people and goods to be transported in an efficient, safe and environmentally-friendly manner. The areas covered include rail automation, intelligent traffic and transportation systems, and logistics solutions for airports, postal and parcel business. Through its portfolio, the Division combines innovations with comprehensive industry know-how in its products, services and IT-based solutions. The Rail Automation Business Unit with its headquarters in Berlin, Germany, provides signaling and control systems for worldwide mass transit and mainline rail services. Siemens has created a solution for fully automatic train control with its Trainguard MT system and is the leading supplier for metro systems.
<http://www.siemens.com/rail-automation>

Exhibitor



Since the 80's, the RATP (Paris metro) has continuously built up the necessary technical and human resources to monitor the safety of software-based railway command-control systems.

Lead Sponsor

SYSTRA

SYSTRA is a world-leading rail engineering and consultancy group with over 3,500 employees worldwide with operations in 78 countries. We specialise in Rail; high-speed rail, conventional rail, urban metro, tram-train, light-rail transit, automated transit and also bus rapid transit and have managed over 3000 contracts. In 2012, SYSTRA reported revenues of €406 million, 51% of which was on international markets.
<https://www.getransportation.com/>

Exhibitor



Member of the SNC-Lavalin Group

Arrowvale and Interfleet have combined their expertise in Remote Condition Monitoring to deliver a unique end-to-end hardware and software solution - Diagnosticsx. A whole system approach that combines data from rolling stock, trackside, signaling and passengers, supported by our Diagnosticsx Partners. DLR, Docklands Light Railway, has recently awarded a 7 year design, install and operate contract for Diagnosticsx to support its goal of achieving a further 30% improvement in the reliability and efficiency of the railway.
<https://www.getransportation.com/>

Enquire about sponsoring or exhibiting – www.cbtcworldcongress.com

WHY SPONSOR OR EXHIBIT

The CBTC World Congress and Smart Metro show is the definitive global gathering of CBTC and urban rail network professionals. With the needs of urban railways evolving and metros increasingly seeking greater integration to create more intelligent networks, industry suppliers must present themselves at the forefront of the industry to demonstrate they can meet these changing demands.

The congress represents an excellent networking and business development opportunity for the industry's key urban rail and metro vendors.

If you are looking to increase your market presence, build your brand, announce and demo new products and meet buyers from across the whole value chain, you need to exhibit at the 2014 World Congress.



Exhibition stands are strictly limited and sold on a first come, first served basis. To reserve your stand please contact:

Dan Loosemore, General Manager, Global Transport Forum:
Daniel.loosemore@globaltransportforum.com

Sponsors & exhibitors have included:



Join our CBTC User Group

We are delighted and proud to be working collaboratively with the industry to drive innovation. The CBTC User Group is exclusively for metro operators and provides an opportunity for global metros to communicate on a year round basis, to share best practice and benchmark operational strategies.

CBTC User Group members get invitations to working group meetings, a free pass to the CBTC World Congress, profiling as a User Group member, free conference reports and access to our private member groups.

Members include:



Be part of our year round community

The CBTC World Congress and SmartMetro show is more than an event, it is a year round networking community. In response to railway and metro demand to have a year round resource and meeting point specific to rail signalling, telecom and IT technology, we have created www.smartrailworld.com. We currently have 30,000 views per month with 8,000 dedicated subscribers. Join us today for exclusive interviews, news, features and project information.

“Great event. Well organised, bringing the industry together to discuss current issues and future needs. Excellent learning experience with lots of networking opportunities.”

Ahmad Nizam Mohamed Amin,
Rapid KL

“High quality attendees. Cream of the crop with technical and business background with meaningful networking.”

Anjana Mohan, Metro St Louis

TOP 10 REASONS TO EXHIBIT

- 1 Cut costs and meet all your current and potential customers in one place, at one time
- 2 Maximise the growth of your business by building relationships with colleagues, customers and competitors
- 3 Prove your thought leadership by showcasing your latest innovations
- 4 Raise your profile and show that you are a major industry player
- 5 Maximise interaction to understand what your customers are looking for
- 6 Influence key decision makers and ensure your message reaches key industry figures
- 7 Ensure you are at the cutting edge and keep up with industry trends
- 8 Highlight to all your customers how your solution can help achieve their goals
- 9 Protect your market position and secure crucial growth
- 10 Your competitors will be there. Don't let them win business at your expense

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