SMART RAIL

CONGRESS & EXPO

24-26 February 2014
Hotel Okura, Amsterdam

SHOWCASING **TECHNOLOGY, INVESTMENT** AND **DEPLOYMENT** FOR THE FUTURE RAILWAY

Signalling

Telecoms

£ 5th Annual Strategic Signalling and Telecoms Conferences

Passenger Information

Ticketing

IT

FREE Free on floor technical seminars

1 SHOW: NEW IDEAS | NEW TECHNOLOGIES | NEW RELATIONSHIPS

3	140+	100+	30+	5	1000+
day congress	case studies	speakers	exhibitors	streams	attendees

Quote **SMEBR1** when registering to save 10% on your pass:
www.SmartRailExpo.com

"A unique experience to meet all the stakeholders before the launch of our tendering process."

Dominique Deau, RFF/SNCF

£3.5 BILLION
Railways that take advantage of technical and technological developments could see potential savings of £3.5 billion by 2019. (RTS 2012)

5 YEAR TRACK RECORD
A 5-year track record in hosting the most respected rail and metro events globally

1600 VISITORS
Over 1600 visitors attended our signalling and telecom events in 2013

CREATING A MEETING PLACE
FOR THE WHOLE VALUE CHAIN

To remain competitive, the railway must satisfy its customers. With technology evolving and passenger demands growing, railways and metros are increasingly looking for more innovative ways to integrate systems and improve efficiency, commercial and operational performance. **Over 90 of our global advisors** from leading railways and metros such as ProRail, RFF and Network Rail have highlighted that to create this future railway, collaboration across all departments and stakeholders is key. The customer must be at the heart of new developments.

SmartRail brings together the **5th annual Signalling and Train Control show** with the **4th annual Railway**
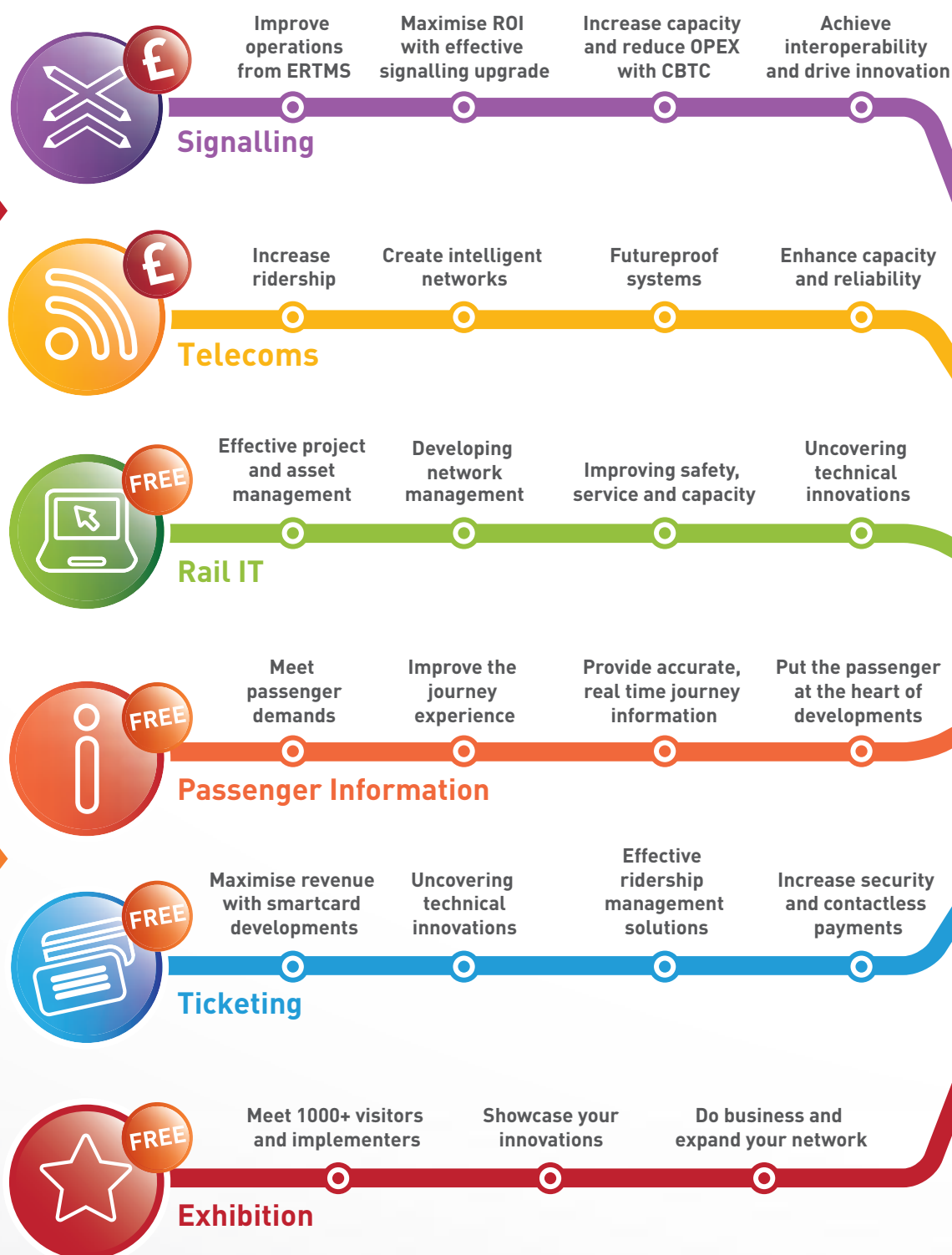
Telecoms show to enable innovation and integration to take place. These high level strategic **congresses** are combined with a **free exhibition** and **on-floor innovation seminars** on IT, passenger information and ticketing, so your strategic and technical teams can benefit from unrivalled insight across the whole value chain.

SmartRail attracts over **1000 rail and metro innovators,** strategic leaders, project managers and technical specialists from across the industry to drive innovation, establish best practice and develop an efficient, reliable and competitive future railway.

£ STRATEGIC CONGRESS LINES

Signalling
- Improve operations from ERTMS
- Maximise ROI with effective signalling upgrade
- Increase capacity and reduce OPEX with CBTC
- Achieve interoperability and drive innovation

Telecoms
- Increase ridership
- Create intelligent networks
- Futureproof systems
- Enhance capacity and reliability

FREE INNOVATION SEMINAR LINES

Rail IT
- Effective project and asset management
- Developing network management
- Improving safety, service and capacity
- Uncovering technical innovations

Passenger Information
- Meet passenger demands
- Improve the journey experience
- Provide accurate, real time journey information
- Put the passenger at the heart of developments

Ticketing
- Maximise revenue with smartcard developments
- Uncovering technical innovations
- Effective ridership management solutions
- Increase security and contactless payments

Exhibition
- Meet 1000+ visitors and implementers
- Showcase your innovations
- Do business and expand your network

SMART RAIL
CONGRESS & EXPO

24–26 February 2014 • Amsterdam

THE COMPETITIVE AND SUSTAINABLE RAILWAY OF THE FUTURE

Register for your FREE exhibition pass: **www.SmartRailExpo.com**

OUR GLOBAL SMARTRAIL ADVISORY BOARD INCLUDES:

KEY SPEAKERS INCLUDE:

Jim Allison
Planning Manager
CCJPA

Jim Baker
Chair
Technology Committee
Joint Council on Transit
Wireless Communications

Richard Barrett
Principal Engineer
Signals
AECOM

Jacob Baseliyos
Technology specialist
Deutsche Bahn

Tony Bispeskov
Manager of Traffic
Information
Department
DSB

Kyle Brimley
Manager
Technology Department
Utah Transit Authority

Arne Boralv
CEO
Prover Technology

Paul Broekhuizen
Director
Transportation West Europe
Huawei

Jean Cellmer
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ARINC

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Strategy
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Jos Holtzer
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and Support
NS Passengers

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Metropolitan Transportation
Authority

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Claudio Ottombrino
Key Account Manager
Expandium

Francesco Prato
Director Sales and Business
Development
Siemens Transportation

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Global Product Line Director
RFS World

Fabio Senesi
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RFI

John Stafford
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Engineer
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Cubic Transportation
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Brord Vandusseldorp
Senior Consultant
Scheidt & Bachmann GmbH

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CAF Signalling

Wolfgang Wenzel
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Public Transport
Frequentis

Karl Witbeck
Vice-Chair
Technology Committee
Joint Council on
Transit Wireless
Communications

SPEAKER HIGHLIGHTS:

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Joint Research Centre
European Commission

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University of the Basque
Country

Ozgur B. Akan
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Department of Electrical &
Electronics Engineering
Koc University

Bader Alatni
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Head of Innovation
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Chair
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European Railway Agency

Hans Bier Lien
ETCS Advisor
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Department of Transport UK

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New Zealand Transport
Agency

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SIT Programme Manager
Transport Scotland

Matthew Bromley
Station Manager Marylebone
Chiltern Railways

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OSPT Alliance

Gino Dimambro
International Business
Manager
Italcertifier

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RFF

Petr Kolar
Systems Specialist
Czech Railways

Eva Kreienkamp
CEO
Hamburg Koln Express

Andreas Küster
Group Leader
Traffic Information &
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Head of Intelligent Systems
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Executive Director
CER

Eduardo Monari
Head of Research Group
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Fraunhofer IOSB

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Head of Unit, Move B4
Infrastructure Investment
Strategies
DG Move

Christian Pettauer
Chief Information Officer
WESTbahn GmbH

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Ticketing technical specialist
Transperth programme,
Australia

Raffaele Raspanti
Head of IT Operations
NTV

Simon Reed
Head of Technical Services
London Buses
Transport for London

Stefan Roseanu
Senior Partner
Club Feroviar

Steve Roberts
Head of Traffic Operations &
Management
RSSB

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Garrido, Secretary General
Alamys

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Deutche Bhan

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SBB

John Stafford
Control Command Signal
Engineer
RSSB

Frans Van Geel
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Ivan Thielemans
Head of network Access
Infrabel

Armand Toubol
Civil Engineer Logistics
Consultant Manager
New Opera

Simon Whitehorn
Programme Manager ETCS
Network Rail

Julie Williams
Programme Director
Traveline UK

Nick Wilson
Customer Information
Strategy
Manager
ATOC

Ian Wright
Head of Research
Passenger Focus

Erik Van Bekkum
Project Manager, ERTMS
Pilot Amsterdam-Utrecht
NS Passengers

Dusan Zalar
Undersecretary Directorate
for Transport
Ministry for Infrastructure
and Spatial Planning

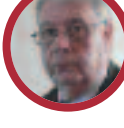**Libor Lochman,**
Executive Director,
CER

Stephane Ouaki,
Head of Unit (Move B4)
Connecting Europe
Infrastructure investment
strategies,
DG Move

Eva Kreienkamp,
CEO,
Hamburg Koln Express

Trevor Garrod
Chairman
European Passenger
Federation

Brian Ellis
Principal Engineer
Control Command & Signalling
The Office of Rail Regulation

Armand Toubol,
Civil Engineer Logistics
Consultant Manager,
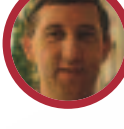New Opera

Tony Bispeskov
Manager of Traffic
Information
DSB

Christian Schang,
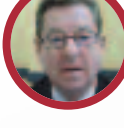*Project Director,*
SNCF INFRA

Pio Guido
Head of Unit ERTMS
European Railway Agency

Simon Whitehorn,
Programme Manager ETCS,
Network Rail

Marc Antoni
Head of Innovation
Technologies
SNCF

John Berry,
Principal Administrator,
European Commission
(DG Move)

Moritz Schlee,
Head of RTPI on-board
Information,
Deutsche Bhan

Kurt Schmid
Head of Rail
Communications
SBB

> *Great Event. Well Organised. Bringing the industry together to discuss current issues and future needs. Excellent learning experience with lots of networking opportunities.*
> **Alykhan Manji,** Thales

MONDAY 24 FEBRUARY 2014
10:30 SMARTRAIL EXHIBITION HALL OPEN
PAID CONTENT: STRATEGIC CONGRESSES

STRATEGIC SMARTRAIL CONGRESS

The 2014 SmartRail congress includes the 5th annual Signalling and Train Control show and the 4th annual Railway Telecoms show, providing key executive and strategic insights on the future of signalling and telecom investment and deployment. The strategic congress provides an ideal opportunity for interaction, debate, best practice sharing and networking, with your pass providing exclusive access to executive think tanks, both congresses and our VIP networking zone.

10:30	Congress Registration and VIP Networking Coffee
11:10	OFFICIAL CONGRESS OPENING

RAIL LEADERS THINK TANK: INVESTING AND FINANCING THE TRAIN OF THE FUTURE

11:15 Moderator introduction to session: Investing in the train of the future to remain competitive
Armand Toubol, Civil Engineer Logistics Consultant Manager, New Opera

11:30 Think tank Panel: What does the railway of the future look like, and how can it be financed?
Libor Lochman, Executive Director, CER
Stephane Ouaki, Head of Unit (Move B4) Connecting Europe Infrastructure investment strategies, DG Move
Michel Ruesen, Managing Director, ERTMS Users Group
Ayse Orbay Kaya, Senior Development Vice President, BKM
Eva Kreienkamp, CEO, Hamburg Koln Express
Aurelio Rojo Garrido, Secretary General, Alamys

12:15 Audience Q&A session

12:30 Moderator conclusion to Finance Think Tank

12:45 Networking Lunch in the VIP Section of the Exhibition Room

RAIL LEADERS THINK TANK: PUTTING THE PASSENGER AT THE HEART OF DEVELOPMENT

14:00 Moderator introduction to session: Satisfying passengers through innovation
Armand Toubol, Civil Engineer Logistics Consultant Manager, New Opera

14:15 Think tank Panel: Placing the passenger at the heart of innovation to increase competitiveness
Eva Kreienkamp, CEO, Hamburg Koln Express
Anna Holness, Managing Partner, Passenger Services Practice, Telefonica UK
Trevor Garrod, Chairman, European Passenger Federation
Christian Pettauer, CIO, WESTbahn
Ian Wright, Head of Research, Passenger Focus
Andrea Gasparri, Head of Customer Operations, Italo Trains

15:00 Audience Q&A session

15:15 Moderator conclusion to Passenger Think Tank

15:30 Networking Coffee in the VIP Section of the Exhibition Room

INNOVATION: A WHOLE SYSTEMS APPROACH

16:20 Case study: Increasing reliability, availability and safety from a whole systems approach
Brian Ellis, Principal Engineer, Control Command & Signalling, The Office of Rail Regulation

16:35 Case study: Learning from other industries: Innovation in the automobile sector
Andreas Grof, Business Development Manager, Spokesman Eclipse Automobile Industry WG
Baseliyos Jacob, Technology Specialist, DB Netz AG

16:50 Case study: Learning from other industries: Innovation in the aerospace sector openETCS learns from the aerospace sector and joins PolarSys, an Eclipse Industrial Working Group
Klaus-Rüdiger Hase, Project Leader, openETCS, DB Netz AG
Pierre GAUFILLET, PolarSys chairman, AIRBUS

17:05 Cross industry panel: Driving innovation in the transport sector
Brian Ellis, Principal Engineer, Control Command & Signalling, The Office of Rail Regulation
Klaus-Rüdiger Hase, Project Leader, openETCS, DB Netz AG
Pierre GAUFILLET, PolarSys chairman, AIRBUS
Baseliyos Jacob, Technology Specialist, DB Netz AG
Andreas Grof, Spokesperson & Business Development Manager, Eclipse Automobile Industry WG

19:00 END OF DAY ONE

FREE INNOVATION SEMINARS

The free to attend on-floor innovation seminars provide an unrivalled opportunity to uncover the latest technical insights across IT, passenger information and ticketing & fare collection. Each of the innovation zones feature technical leaders and CTO's outlining their latest projects and vision for technological development.

INNOVATION SEMINAR ROOM A: RAIL IT & WIFI

A1: 4G, LTE AND HIGH SPEED CONNECTIVITY

14:00 Case study: Next-generation trackside networks for passenger and operational applications
Jim Baker, Chair, Technology Committee, Joint Council on Transit Wireless Communications

14:15 Case study: The impact of 4G networks on rail comms

14:30 Case study: mission critical train communications
Reserved for Terrasolid

14:45 Case study: Managing bandwidth on your rail network

A2: IT AND TRANSMISSION NETWORKS

16:20 Case study: Developing a durable and low cost transmission network

16:35 Case study: Overcoming the challenge of in-tunnel wireless connectivity
Peter Raabe, Global Product Line Director, Radio Frequency Systems

16:50 Case study: Adopting a formal proofing methodology to enhance efficency
Marc Antoni, Head of Innovation Technologies, SNCF

17:05 Case study: Developing reliable networks to react to changing demands
Reserved for Kapsch

17.45 END OF DAY ONE

INNOVATION SEMINAR ROOM B: PASSENGER ENGAGEMENT AND PIS

B1: IMPROVING THE END TO END JOURNEY WITH PIS

14:00 Case study: Meeting evolving customer requirements successfully
Nick Wilson, Customer Information Strategy Manager, ATOC

14:15 Case study: Developing a SMART intermodal navigation system for the passenger
Andreas Küster, Group Leader, Traffic Information & Management, Fraunhofer Institute for Transportation and Infrastructure Systems

14:30 Case study: Ensuring staff performance to provide effective measuring of passenger information
Tony Bispeskov, Manager of Traffic Information department, DSB

14:45 Case study: Improving the passenger journey with onboard information systems
Moritz Schlee, Head of RTPI on-board Information, Deutsche Bhan

B2: PASSENGER ENGAGEMENT

16:20 Case study: From passenger to customer: creating a customer centric culture
Ian Wright, Head of Research, Passenger Focus

16:35 Case study: 3 ways to help the 21st century traveller choose rail
Thomas Drexler, Global Head of Rail & Ground Transportation, Amadeus

16:50 Case study: Providing timely live information to the passenger to increase engagement
Jason Durk, Head of Passenger Information, National Rail Enquiries

17:05 Case study: Strategies for engaging the passenger online
Eva Kreienkamp, CEO, Hamburg Koln Express

17.45 END OF DAY ONE

INNOVATION SEMINAR ROOM C: FARE COLLECTION AND TICKETING

C1: NEXT GENERATION TICKETING TECHNOLOGY

14:00 Case study: Creating an integrated and accesible ticketing system for the passenger
Ayse Orbay Kaya, Senior Development Vice President, BKM

14:15 Case study: Creating a smart, next generation ticketing system
Andreas Fuhrer, Head of IT Solution Line Planning & Production, SBB

14:30 Case study: Catalysing the development and adoption of innovative fare collection technologies
Laurent Cremer, Executive Director, OSPT Alliance

14:45 Case study: Delivering a future ticketing system across London
Jenni Borg, Head of smart and integrated ticketing, Department for Transport UK

C2: SMARTCARD SCHEMES AND OPEN LOOP SYSTEMS IN OPERATION

16:20 Case study: Developing successful multimodal and cross boarder smartcard schemes
John Berry, Principal Administrator, European Commission (DG Move)

16:50 Case study: Successfully evolving an effective smartcard scheme
Steve Budd, Manager, Public Transport Technology, New Zealand Agency

17:05 Case study: NFC technology: A promising option for transport ticketing & passenger information integration
Dusan Zalar, Undersecretary Directorate for Transport, Ministry for Infrastructure and Spatial Planning

17.45 END OF DAY ONE

> *A unique opportunity to network, share experience and pull knowledge about the latest world class developments and solutions.*
> **Phil Bartlett,** Booz & Company

TUESDAY 25 FEBRUARY 2014

08:45 SMARTRAIL EXHIBITION HALL OPEN
PAID CONTENT: STRATEGIC CONGESSES

SIGNALLING AND TRAIN CONTROL PLENARY ROOM

08:15 Congress Registration and VIP Networking Coffee

TECHNOLOGY AND LONG TERM INVESTMENT PLANS

09:05 Case study: Defining the signalling system that meets your long term needs at minimum cost
Sylvain Mossman, ETCS Operations Director, RFF

09:20 Case study: Building next generation evolutions into your capital investment plan
Danilo Sirnik, Chief of Development, Slovenian Railways

09:35 Case study: CBTC Vs ERTMS: the impact on CAPEX and long term operations
Rune Mikkel Jensen, Project Manager, Signaling Programme, DSB

09:50 Case study: Balancing operations with cost effectiveness
Simon Whitehorn, Programme Manager ETCS, Network Rail

10:05 Panel: Developing a long term plan for signalling upgrades to allow for evolutions and maximise ROI
Danilo Sirnik, Chief of Development, Slovenian Railways
Javier Rubio Bellod, Project Manager Rail System, Lausanne Metro
Sylvain Mossman, ETCS Operations Director, RFF
Yusel Yabar, Signalling Manager, TCDD
Rune Mikkel Jensen, Project Manager, Signaling Programme, DSB
Simon Whitehorn, Programme Manager ETCS, Network Rail

10:30 Networking Coffee in the VIP Section of the Exhibition Room

MAINLINE PROJECT FOCUS: THE IMPACT OF ERTMS ON OPERATIONS

11:20 Case study: Facilitating and speeding up ERTMS deployment: overview of the actions on EU
Michel Ruesen, Managing Director, ERTMS Users Group

11:35 Case study: Ensuring successful migration and integration of rolling stock and infrastructrure
Reserved for Lloyd's Register Rail Europe B.V

11:50 Case study: Exploiting the full functionality of ERTMS to improve operations
Ivan Thielemans, Head of Network Access, Infrabel

12:05 Case study: Ensuring successful operations for the largest ETCS Level 2 project in the Middle East
Bader Alatni, Signaling and Telecoms Operations Manager, Saudi Railways

12:20 Panel: Optimising operations and service with ERTMS
Michel Ruesen, Managing Director, ERTMS Users Group
Jacob Baseliyos, Technology Specialist, Deutsche Bhan
Ivan Thielemans, Head of Network Access, Infrabel
Roni Bello Ahmed, Deputy Director Signalling and Telecoms, Nigerian Railway Corporation

Bader Alatni, Signaling and Telecoms Operations Manager, Saudi Railways
Ankala Saibaba, Chief Engineer, Indian Railways

12:45 Networking Lunch in the VIP Section of the Exhibition Room

METRO PROJECT FOCUS: THE IMPACT OF CBTC ON OPERATIONS

14:05 Case study: Maximising capacity and reliability with CBTC
Alberto Forchino, Head of Special Engineering Projects, Turin Metro

14:20 Case study: Increasing automation to enhance service and reduce costs
Aurelio Rojo Garrido, Secretary General, Alamys

14:35 Case study: Successfully resignalling metro networks to improve performance
Reserved for London Underground

14:50 Case study: Exploiting CBTC to ensure good performance long term

15:05 Panel: Enhancing capacity and reducing OPEX with CBTC
Alberto Forchino, Head of Special Engineering Projects, Turin Metro
Aurelio Rojo Garrido, Secretary General, Alamys

15:30 Networking Coffee in the VIP Section of the Exhibition Room

INTEROPERABILITY AND INNOVATION

16:20 Case study: Developing innovation and interchangeability with Open ETCS
Klaus-Rudiger Hase, ETCS Project Leader, Deutsche Bhan

16:35 Case study: Ensuring interoperability between freight and passenger lines
Joan Amorós, Secretary General, FERRMED

16:50 Case study: Using system integration to speed up ETCS deployment
Reiner Behnsch, Head of Technology Management ETCS, DB Netz AG

17:05 Case study: Enabling fleet-wide monitoring for ETCS
Erik Van Bekkum, Project Manager Beproevingen, ERTMS Pilot Amsterdam-Utrecht, NS Passengers

17:20 Panel: Achieving interoperability and interchangeability to improve competitiveness and drive innovation
Klaus-Rudiger Hase, ETCS Project Leader, Deutsche Bhan
Simon Whitehorn, Programme Manager ETCS, Network Rail
Dr Reiner Behnsch, Head of Technology Management ETCS, DB Netz AG
Joan Amorós, Secretary General, FERRMED
Erik Van Bekkum, Project Manager Beproevingen, ERTMS Pilot Amsterdam-Utrecht, NS Passengers
Hans Bier Lien, ETCS Advisor, European Railway Agency

17.45 END OF DAY TWO

RAILWAY TELECOMMUNICATIONS PLENARY ROOM

08:15 Congress Registration and VIP Networking Coffee

CREATING NEXT GENERATION HIGH SPEED NETWORKS

09:05 Case study: Introduction of RFF Telecom Networks: Vision 360°
Talhat Khechen, Head of Engineering, Telecom, RFF

09:20 Case study: Developing a high speed next generation network to meet operational and passener needs
Jos Holtzer, Head of Project Management and Support, NS Passengers

09:35 Case study: Creating futureproof systems to enhance service and reduce costs
Frans Van Geel, Head of Rail Communications, SNCB

09:50 Panel: Creating a comprehensive upgrade plan to meet evolving demand cost effectively
Talhat Khechen, Head of Engineering, Telecom, RFF
Kurt Schmid, Head of Rail Communications, SBB
Christian Pattauer, CIO, WESTbahn
Marina Aguado, Associate Professor, University of the Basque Country (Moderator)
Jos Holtzer, Head of Project Management and Support, NS Passengers
Frans Van Geel, Head of Rail Communications, SNCB

10:30 Networking Coffee in the VIP Section of the Exhibition Room

METRO PROJECT FOCUS: DEVELOPING SMART, INTEGRATED METRO NETWORKS

11:20 Case study: Delivering a cost-effective driverless and fully automated system
Klavs Hestbek Lund, Project Director, Metroselskabet

11:35 Case study: Integrating CCTV, IT and PIS systems on the CBTC network successfully

11:50 Case study: Using CBTC successfully as a business enabler

12:05 Panel: Creating intelligent telecom networks with CBTC
Dr Felix Schmid, Professor of Railway Systems Integratiion, Birmingham Centre for Railway Research and Education
Klavs Hestbek Lund, Project Director, Metroselskabet

12:45 Networking Lunch in the VIP Section of the Exhibition Room

MAINLINE PROJECT FOCUS: OPTIMISING OPERATIONS WITH TELECOM SYSTEMS

14:05 Case study: Optimising GSMR while preparing for next generation communications
Hans Bier, GSM-R Advisor, European Railway Agency

14:20 Case study: Maximising reliability and performance to ensure safety
Christian Schang, Project Director, SNCF INFRA

14:35 Case study: Meeting operational demands with GSMR and building additional functionality
Petr Kolar, System Specialist, Ceske Drahy

14:50 Case study: Best practice solutions to optimise operations
Reserved for Kapsch

15:05 Panel: Utilsing telecoms to optimise operations and ensure reliability and safety
Petr Kolar, System Specialist, Ceske Drahy
Hans Bier, GSM-R Advisor, European Railway Agency
Christian Schang, Project Director, SNCF INFRA

15:30 Networking Coffee in the VIP Section of the Exhibition Room

AUTOMATION AND INTELLIGENT TRAFFIC MANAGEMENT

16:20 Case study: Utilising telecoms to create intelligent traffic management systems
Steve Roberts, Head of Traffic Operations and Management, RSSB

16:35 Case study: The impact of ETCS on telecom networks and ensuring intelligent solutions
Kurt Schmid, Head of Rail Communications, SBB

16:50 Case study:Improving asset management with interface integration
Marc Antoni, Head of Innovation Technologies, SNCF

17:05 Panel: Creating a fully integrated and intelligent traffic management network
Kurt Schmid, Head of Rail Communications, SBB
Steve Roberts, Head of Traffic Operations and Management, RSSB
Andreas Küster, Group Leader, Traffic Information & Management, Fraunhofer Institute for Transportation and Infrastructure Systems
Marc Antoni, Head of Innovation Technologies, SNCF

17.45 END OF DAY TWO

Register for your delegate pass: www.SmartRailExpo.com

TUESDAY 25 FEBRUARY 2014

FREE

FREE INNOVATION SEMINARS

INNOVATION SEMINAR ROOM A: RAIL IT & WIFI

A3: THE BUSINESS CASE FOR ONBOARD WIFI: DEFINING ROI

11:20	Case study: Meeting passenger demands with onboard WiFi to increase ridership **Christian Pattauer,** CIO, WESTbahn
11:35	Case study: The impact of WiFi deployments on passenger numbers: what is the ROI?
11:50	Case study: Selecting the right business model to maximise ROI
12:05	Case study: The business case for WiFi underground: Can metros use WiFi?

A4: DELIVERING ONBOARD WIFI SUCCESSFULLY

14:05	Case study: Delivering WiFi successfully to maximise satisfaction **Anshul Gupta,** Executive Director, RailTel, Ministry of Railways, India
14:20	Case study: Launching a large scale WiFi project cost effectively
14:35	Case study: Overcoming challenges to ensure reliablity onboard
14:50	Case study: Top 5 lessons learned from WiFi implementation

A5: DEPLOYING CCTV & ONBOARD DIAGNOSTICS

16:20	Case study: Latest CCTV developments in SNCF network **Bertrand Taquin,** Chef de Division Systèmes et Applications, SNCF
16:35	Case study: Futureproofing CCTV systems for rail **Eduardo Monari,** Head of Research Group, Image-based Real-Time Systems, Fraunhofer IOSB
16:50	Case study: Developing digital CCTV and next generation surveilance **Fivos Andritsos,** Technical Manager, European Commission
17:05	Case study: Next- generation communication technologies for pervasive surveillance **Ozgur B. Akan,** Professor, Department of Electrical & Electronics Engineering, Koc University
17.45	END OF DAY TWO

INNOVATION SEMINAR ROOM B: PASSENGER ENGAGEMENT AND PIS

B3: DEVELOPING PASSENGER APPLICATIONS

11:20	Case study: Open data: A traveline perspective Delivering high quality mobility information for the passenger **Julie Williams,** Chief Executive, Traveline UK
11:35	Case study: Improving the onboard experience with real-time occupancy information systems **Bent Flyen,** Advisor in Real-Time Information systems, Operations IT, NSB
11:50	Case study: Increasing personal mobility for the passenger by converging PIS and smartcard technologies **Chris Lane,** Head of Intelligent Systems, Centro
12:05	Case study: Integrating effective PIS for buses and tramways in Turin **Alberto Forchino,** Head of Special Engineering Projects, Turin Metro

B4: INNOVATIVE STATION MANAGEMENT

14:05	Case study: Delivering accurate passenger information at stations **Matthew Bromley,** Station Manager Marylebone, Chiltern Railways **David Johnson,** Programme Manager, Chiltern Railways
14:20	Case study: Delivering a more interactive experience for the passenger **Trevor Garrod,** Chairman, European Passenger Federation
14:35	Case study: Establishing additional revenue with effective advertising at stations
14:50	Case study: Increasing footfall and reducing delays at stations

B5: PASSENGER ONBOARD INFOTAINMENT

16:20	Case study: Defining the future of passenger infotainment: what can operators expect next? Reserved for Lufthansa
16:35	Case study: Providing a complete onboard telematics system **Raffaele Raspanti,** Head of IT Operations, NTV
16:50	Case study: Providing a more complete onboard passenger experience **Andrea Gasparri,** Head of Customer Operations, Italo Trains
17:05	Case study: What does the passenger demand onboard?
17.45	END OF DAY TWO

INNOVATION SEMINAR ROOM C: FARE COLLECTION AND TICKETING

C3: MOVING TO NEXT GENERATION SYSTEMS

11:20	Case study: 'Touch & Travel': Delivering flexible smart phone based ticketing across modes and cross boarder destinations **Ruetger Fenkes,** Head of Project and Programme Management, DB Mobility & Logistics AG
11:35	Case study: Moving towards a successful smartcard system into the future **Philip Quenby,** Ticketing technical specialist, Transperth programme
12:05	Case study: Evolving M Ticketing schemes to reduce costs and increase ridership

C4: DATA MANAGEMENT AND SECURITY

14:05	Case study: Ensuring security and safety with next generation systems
14:20	Case study: Preventing fraud with smartcard and contactless schemes
14:35	Case study: Utilising the additional data to improve service and customer experience
14:50	Case study: Understanding passenger needs with data analysis

C5: MAXIMISING FARE REVENUE

16:20	Case study: New payment technology: improving the value proposition for the passenger
16:35	Case study: Using the potential of ticketing schemes to maximise fare revenue
16:50	Case study: The impact of loyalty schemes on revenue
17:05	Case study: Exploiting the full commericial benefits of ticketing schemes Reserved for Amadeus
17.45	END OF DAY TWO

WEDNESDAY 26 FEBRUARY 2014

£

PAID CONTENT: STRATEGIC CONGESSES

SIGNALLING AND TRAIN CONTROL WORKSHOP ROOM

EFFECTIVE TESTING AND CERTIFICATION

10:30	Congress registration and networking coffee
11:15	Moderator introductory presentation: Reducing certification time and cost with model based solutions
11:30	Roundtable Group Discussion: In groups of no more than 10, delegates will debate the following topics, lead by the moderator: • Reducing costs to certification • Automation & certification • Effective testing procedures • Impact on long term operations
12:15	Roundtable feedback to session moderator
12:30	Moderator workshop key findings report
12:45	Networking Lunch in the VIP Section of the Exhibition Room
14:00	Technical site visit 1
16:00	END OF DAY 3

RAILWAY TELECOMMUNICATIONS WORKSHOP ROOM

INTELLIGENT IT FOR RAILWAYS

10:30	Congress registration and networking coffee
11:15	Moderator introductory presentation: Rolling out current and future generation technologies simultaneously
11:30	Roundtable Group Discussion: In groups of no more than 10, delegates will debate the following topics, lead by the moderator: • Maximising the lifecycle of new technologies • CAPEX VS ROI • Project Management and delivery • Impact on reliability and passenger experience
12:15	Roundtable feedback to session moderator
12:30	Moderator workshop key findings report
12:45	Networking Lunch in the VIP Section of the Exhibition Room
14:00	Technical site visit 2
16:00	END OF DAY 3

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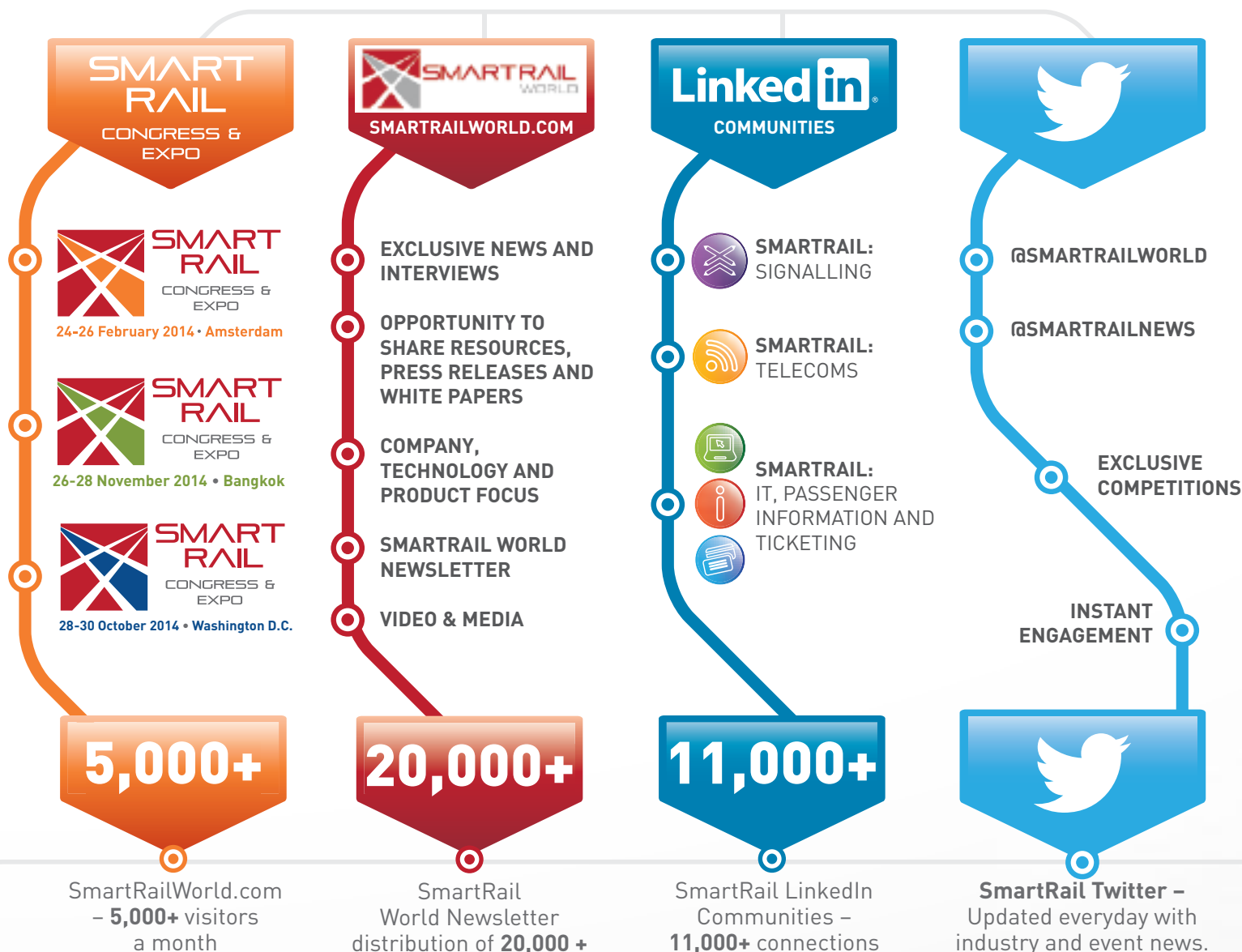ben.green@globaltransportforum.com
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3 Prove your thought leadership by showcasing your latest innovations

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

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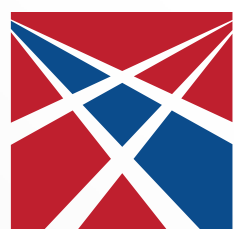
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