

Rail Solutions Asia 2013

Kuala Lumpur Convention Centre

Kuala Lumpur, Malaysia, April 17 - 19

EXHIBITORS

COMPANY	PRODUCT	COUNTRY
A. Rawie	Buffer Stops	Germany
AROA	Asian Railway Operators Association	Asia
Associated Concrete	Concrete Building Products	Malaysia
Bestsonic	Permanent Way Products & Services	Malaysia
Brecknell Willis	Electrification Products	UK
CAF	Design Manufacture, Maint. & Supply of Rolling Stock	Spain
Calenberg	Noise & Vibration Reduction Products	Germany
CDS Rail	Fixed Infrastructure Asset Monitoring	UK
Cekap Kuasa Dinamik	Rolling Stock Batteries	Malaysia
Chess Engineering	Engineering Consultants and Manufacturers	Australia
Colas Rail Asia	Rail Infrastructure Services	France
Contec	Signalling Systems for Switch Machines	Germany
CSR Zhuzhou	Rolling Stock Manufacturer	China
Delkor	Track Fastening Systems & Products	Australia
Frauscher	Axle Counting & Wheel Detection	Austria
Geismar	Track Construction Equipment & Services	France/Asia
GMT	Rubber Products and Vibration Isolation	GermanMalaysia
Gmundner Fertigteile	Level Crossings	Austria
Hamburg Consult	Consultants	Germany/Asia
Hong Kong Polytechnic/Univ.	Wheel-Rail Interaction Monitoring System	Hong Kong
Huber & Suhner	Cables & Cabling Systems	Switzerland
Hübner	Gangways & Articulated Systems	Germany
Indra	Technology for the Railway Industry	Spain
Ineco	Infrastructure, Planning, Design & Construction	Spain
ITTD	Training & Consultancy Services	Australia
Inverter Technology	Rolling Stock Interior Lighting & Panels	Malaysia
Knox Kershaw	Track Maintenance Machinery	USA
L. B. Foster	Friction Management; Infrastructure Products & Services	UK/USA
Linsinger	Track Maintenance Vehicles	Austria
LPA Group	Electrical Rolling Stock Products	UK
MAFEX	Spanish Railway Association	Spain
Meidensha	SCADA and Traction Power Systems	Japan
Mermec	Infrastructure Monitoring Systems	Italy
Molinari Rail	Consulting & Engineering Services for the Rail Industry	Switzerland
Pandrol Asia Pacific	Track Fastening Systems	UK/Asia
Phoenix Asia	Rail Systems Integrators & Consultants	Hong Kong
PSI Incontrol	SCADA & Communication Specialists	Malaysia
PT Industri Keratapi Api	Rolling Stock Products & Services	Indonesia
PT Len Railway Systems	Signalling & Communications Systems	Indonesia
Rail Personnel	Recruitment Consultant	Australia/Asia
Railtech Stedef	Permanent Way and Electrification Products	France/Asia
Rehau	Third Rail Products	Germany/Asia
RIA	UK Railway Industry Association	UK
Rolling Stock Consultants	Rolling Stock Engineering & Consultancy Services	Malaysia
Schreck Mieves	Ekos Tongue Rail Rollers	Germany
Siemens	Turnkey Systems	Germany/Asia
Sinclair Knight Merz	Consultants	Australia/Asia
SMA	Power Supply Systems	Germany
Talgo	Design & Manufacture of Trains, Maint. Equip. & Services	Spain
Thales	Turnkey Signalling	Canada/Asia
The India Thermit Corp	Alumino Thermic Welding Equipment	India
Thermit Australia	Track Welding and Permanent Way Products	Australia
Toshiba	E&M Solutions for Rolling Stock, Power & Info. Systems	Japan
Transtechnik	Rolling Stock Power Supply Systems	Germany
Trapeze	Innovative Solutions for Rail Transport	USA
UGL	Rolling Stock Manufacturer & Maintenance	Australia/Asia
voestalpine VAE	Rails, Turnouts and Switch Machines	Austria
voestalpine Hytronic	Permanent Way Monitoring & Control Products	Austria
Vossloh Asia Pacific	Turnouts, Track Fastening Systems & Rail Vehicles	Thailand
Vulcanite	Noise & Vibration Isolation Products	Australia
Windhoff	Railway Vehicles & Workshop Equipment	Germany/Singapore
Xtralis	Fire & Security Threat Detection Systems	Australia

THE CONFERENCE DAY 1

The conference attracted over 150 delegates including 36 members of the Asia Railway Operators Association (AROA).

PROJECTS & PLANNING

CHAIRMAN: David Starbuck, Head of Rail Design, Opus International, Malaysia

Conference papers presented by Asian Railway Operators on the subject of Projects and Planning, giving detailed information of upcoming projects on urban and mainline rail systems. Confirmed presentations include:

Mohd Nasir Md Ibrahim	Snr Principal Analyst Head of Rail Industry National Rail Industry Development Roadmap (NRIDR)	MIGHT	Malaysia
Dr Produyt Dutt	Head of Policy & Planning Urban Rail Projects in Malaysia	SPAD	Malaysia
Dr. S. Suttayamully	Director, Technical Division Update on Bangkok's Mass Transit Projects	MRTA	Thailand
Thomas Yick	Engineering Planning Manager Operations and Engineering Planning for New Lines in Hong Kong	MTRC	Hong Kong
Ngo Trung Kien	Deputy Director Project Preparation Update on rail projects in Vietnam (including Extensions and New Builds)	VR	Vietnam

AROA WORKSHOPS

Three workshops with presentations given on the following subjects. Open to all delegates - delegates must choose which workshop to attend. Confirmed presentations include:

SIGNALLING & COMMUNICATIONS CHAIRMAN: David Dimmer, Thales, Canada/Asia,

Dave Townsend	Managing Director Efficient and Reliable Applications with Modern Wheel Detection	Frauscher	China
Celso Prados	Rail Technology Manager Interoperability Across Different Signalling Systems	Ineco	Spain
Dave Dimmer	SelTrac CBTC Product Manager Benefits of Driverless Operation with CBTC	Thales	Canada/Asia
Jasbinder Singh	Sales Director Trends for Rail Sector Communications Systems in the Coming Decade	PSI-Incontrol	Malaysia
Rodrigo Bulario	Project Manager Signalling Interfacing	LRTA	The Philippines

PERMANENT WAY & INFRASTRUCTURE CHAIRMAN: Lorelie Reyes, LRTA, The Philippines

Paul Insley	Product Specialist & Development Mngr. Trackform Design	L.B.Foster Technologies,	UK
Isa Tang	Maintenance Manager Permanent Way Maintenance in MTR	MTR	Hong Kong
Marc Antoni	Head of Scientific & Technology Dept. The Importance of Turnout Maintenance for an Efficient Network	SNCF	France
Uwe Stoffer	MD/Senior Engineer Slab Track, Construction Experience	GTE	Germany

ROLLING STOCK CHAIRMAN: Neil Heaton, UGL, Hong Kong

Dirk Wimmer	General Manager Managing the Installation of New Static Inverters	SMA	Germany
Juan Jose Garcia	Area Director ACR Inputs (Rapid Charge Accumulator) to Light Rail	CAF	Spain
Neil Heaton	GM, Hong Kong The Application of 'Lean', on Refurbishment Projects	UGL	Hong Kong
Mario Oriol	Deputy Chairman Innovating High Speed Rail Transportation	Talgo	Spain
Greg Howell	Managing Director High Speed Ethernet Solutions for Rolling Stock	LPA Niphan Systems	UK
Dr Deng Junhong	Global EMC Dir. Products & Services Division Electromagnetic Compatibility of Components in Rolling Stock	TÜV SÜD PSB Pte Ltd	Singapore

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THE CONFERENCE DAY 2

DAY 2 - MORNING IMPROVING & EXPANDING YOUR RAIL SYSTEM

CHAIRMAN: Dr Riyaz Rashid, Head of Bombardier Transportation (Systems), Asia-Pacific

Bukhari Mohamed	COO, Ampang Line The Status of Existing/Planned Signalling on the Ampang Line	RapidKL	Malaysia
David Starbuck	Head of Rail Design Lessons Learned from a Current Project to Extend and Improve an Operational LRT Line	Opus Int.	Malaysia
Dr Riyaz Rashid	Head of Systems - Asia Pacific Tracking System Health in Real Time	Bombardier	Asia-Pacific
Stephen Vetter	Project Director Customer - Supplier Teamwork for a Successful Signalling Project	Thales	Canada/Asia
Tilo Franz	Managing Director From Auto. Passenger Counting to Demand-Orientated Network Planning in Urban Transport	Hamburg Consult	Germany

AROA WORKSHOP

A workshop with presentations given on the following subject. Open to all delegates. Confirmed presentations include:

OPERATIONS & MAINTENANCE CHAIRMAN: Prof. K K Lee, HK University

Prof. Sam Luke	Technical Director, Rail & Bridges Development of Cost and Environmental Life Cycle Models for Rail Assets	SKM	UK
Christian McEntegart	Technical Director Reducing Complexity through an integrated approach to Asset Management	Phoenix Asia	Hong Kong
Prof. K K Lee	Professor in Transportation Practice Wheel-Rail Interaction Monitoring, Using Fibre Sensors to Improve Operational Safety	HK University	Hong Kong
Thomaz Mazur	Vice President Head of Rail Services Best Practices of O&M - Experiences of Siemens	Siemens	Thailand
Stephen Knibbs	Director The Value and Cost of Training in the Railway Industry	ITTD/UK	UK

SITE VISIT DAY 3

Pasar Rakyat MRT to view the construction of a twin station in Karstic Limestone formation. When fully excavated the depth will be 45m. It will have over 300,000 cubic m of material removed. At Jalan Inai, the contractor is sinking two shafts, (different depths) from which to launch the Tunnel Boring Machines to Bukit Bintang station.

AROA Members Who Attended

RapidKL, Malaysia

Ahmad Nizam Mohamed Amin	COO, Kelana Jaya Line
Bukhari Mohamed	COO, Ampang Line
Abdul Hadi Amron	COO, Monorail
Ismail Abdullah	Head of Rail Academy

LRTA, the Philippines

Engr. Lorelie L. Reyes	OIC, Head Engineering Division
Emmanuel Lucas	Transportation Chief, Ops Control
Engr. Rodrigo P. Bulario	Project Manager

Philippine National Railway, The Philippines

Engr Gilbert Patulot	OIC Engineering Dept.
Engr Rubens Besmonte	Manager Rolling Stock & Maint.
Zarina Vasquez	Board Director

SBS Transit, Singapore

Francis Yap Seng Hock	VP Rail Operations
Lee Gim Chew	SPLRT, Head of LRT Coordination
Simon Lau Chit Siong	Rolling Stock Manager

MRTA, Thailand

Somprasong Suttayamully	Director, Technical Division
Khun Wanat	Dir. of M&E System Engineering Div.
Tanin Niramarnsakul	Director of Maintenance Division

SPAD, Malaysia

Dr Prodyut Dutt	Head of Policy & Planning
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SRT, Thailand

Paibul Sugirungkul	Deputy Chief, Civil Engineer
Wannop Paisalpong	Superintending Engineer, Construction
Sujit Chaosirikul	Deputy Chief, Sig & Comms (Maint)
Dr Krit Anurakamonkul	COO - Air Rail Link (ARL)
Sutep Punthupeng	Operations Director (ARL)
Nathasit Poonkomloy	Operations Div. Manager (ARL)
Artit Prayadsap	Station Ops. Sect. Manager (ARL)

MTRC, Hong Kong

Isa Tang	Maintenance Manager
Michael Leung	Lead Design Manager
Raymond Leung	Lead Design-Mngr New Business
Thomas Yick	Engineering Planning Manager

Vietnam Railways, Vietnam

Ngo Trung Kien	Deputy Director Project Preparation
Tran Van Quy	Deputy Director of Infrastructure
Ms. Nguyen To Trinh	Expert of Transport Operation Dept.
Le Khang	Expert of International Cooperation

Ministry of Transport, Vietnam

Nguyen Anh Tuan	International Co-operation Dept.
Tham Quoc Cuong	Head Science, Tech & Environment

MAUR, Vietnam

Le Khac Huynh	Standing Vice Chairman
Hua Quoc Hung	Dep. Dir. Project Management Unit 5

VIPs

Datuk Elias Kadir	President	KTMB
Seri Syed Hamid Bin Syed Jaafar Albar	Chairman	SPAD
Mohd Yusoff Sulaiman	President & CEO	MIGHT
YBhg. Datuk Kamarulzaman Zainal	Senior Vice President	MIGHT
Khairani Mohamed	CEO	Prasarana
Ahmad Nizam Mohamed Amin	CEO, Kelana Jaya Line	RapidKL
Bukhari Mohamed	COO, Ampang Line	RapidKL