

China Road Maintenance Summit 2008

2008中国公路养护峰会

Adopting advanced material, equipment, technology and management to achieve sustainable development of China's road maintenance

20-21 October 2008
Venue: Hyatt Regency Xi'an, China

KEY ISSUES TO BE COVERD

- Comprehensive market analysis of China's road maintenance industry
- Hot issues involved in road maintenance industry
- Road maintenance technology applications & innovations
- Latest materials and equipments

YOUR EMINENT SPEAKER PANEL

Sibylle Rupprecht
Director General
International Road Federation (IRF)

Douglas J. Marshall
Chairman
The International Committee for Non Destructive Testing (ICNDT)

Huang Wenyuan
High Representative
International Slurry Surfacing Association (ISSA)
Senior Engineer/Technical Manager
MeadWestvaco

Yoshihide Sekimoto
Associate Professor
Center for Spatial Information Science, University of Tokyo

David Chen
High Representative
Association of Equipment Manufacturers (AEM)
National Sales Director
Case Construction Machinery Co., Ltd.

Darryl Young
President
Dalworth Machine Products. Inc

Zhang Zonghui
President
Amertech International Corp.

Zhang Yifu
Vice President
Freotech Thermal Power Corporation

Liu Wenhua
Vice Chairman
China Highway Construction Association

Jia Yu
Vice Chief & Senior Research Engineer
Jiangsu Transportation Research Institute

Wu Shisheng
Director/Xi'an Highway Research Institute
Doctor
Shaanxi Provincial Communication Department

Hao Peiwen
College Head
Highway College, Chang'an University

Liu Liping
Associate Professor
Shanghai Tongji University

Wu Jinghai
Vice President
Tianjin Municipal Engineering Institute

Wang Xuancang
Head
Road Science & Technology Research Institute, Chang'an University

Dr. Zhang Bei
Professor
Henan Research Center for High-grade Road Maintenance Engineering

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WIRTGEN CHINA



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China Road Maintenance Summit 2008

Who Should Attend

- Government / Association Representatives
- Chairman / President / Vice president
- CEO / Executive Director / General Manager
- Chief Operation Officer
- Chief Technology Officer
- Chief Engineer
- Director- Strategy Development
- Director - Business Development
- Director - Marketing / Sales
- Director - Procurement
- Analysts / Researchers
- Engineering Consultant

From

- Government Representatives
- Local & International Associations
- Road / Highway Authorities
- Road / Highway Planning & Design Company
- Road / Highway Construction & Maintenance Company
- Highway Management and Operation Company
- Road Construction and Maintenance Supervisors
- Road / Highway Contractors
- Engineering Consulting Company
- Material, Equipment, Technology and Solution Providers
- Traffic Management System Suppliers
- Investment Banks & private investors

Part of Past Attendees

*Caterpillar Inc./ Volvo Group/ Ammann Group/ Ingersoll-Rand Company/ Group Fayat/ Dynapac China/Elsamex Sasol/ ELE International/ Bomag China/ Tipco/ Wirtgen GmbH(China)/ MeadWestvaco/ Shell China/ Basf(China) Nippon/ Oil Corporation/ Cont-Asphalt/ Opus International Petroliam Nasional Berhad*Pembinaan Kekal Mewah Sdn Bhd/ Singapore Technologies Engineering / Taniguchi Shokai Co.,Ltd/ Denimo Tech A/S/ Exor Co.,Ltd/ Akzo Nobel China/ Emulbitume/ Socotherm/ Arup/ Atkins China CEGASA/ Amertech International/ ExxonMobil/ JSD/ Henan Gaoyuan Maintenance Technology of Highway Xi'an Dagang Road Machinery Co.,Ltd/ Cimlineya Co.,Ltd/ Xi'an Road Construction Machinery Co., Ltd/ AEM/ Witol Vacuum Electronic Manufacturing/ Jiangsu Expressway Freetech/ Pan china Municipal Technology Company Shenyang Sanxin Group Co.,Ltd/ IKA Guangzhou/ Trimble and many more!*

Past Event Review

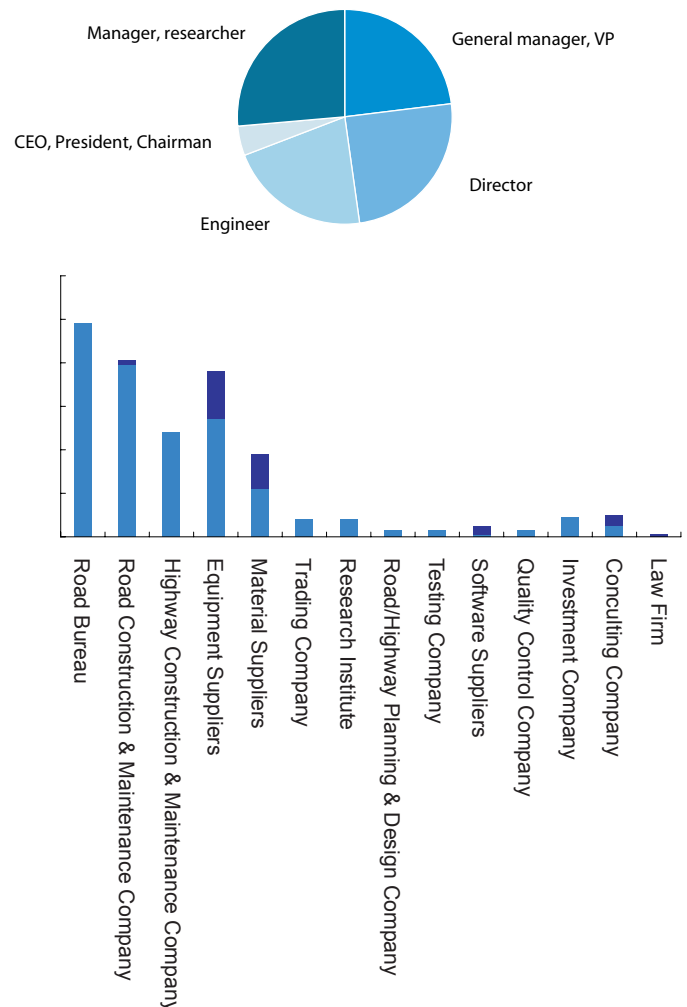


2nd China Road Maintenance Congress 2005, held in Hangzhou, China on 23rd and 24th November 2005, co-organized with IRF

China Road Sustainable Development Congress, held in Shanghai, China on 29th and 30th November 2006, co-organized with IRF, hosted by Road Machinery Society of China Highway and supported by Shanghai Highway&Transportation Society



Previous Attendee Breakdown



★ Any enquiry about past events, please contact us for more information ★

Day One Monday 20th October 2008

0830 **Registration**

0850 **Opening address from the Chairman**

0900 SESSION ONE

Exploring the Mechanization of China's Road Maintenance

- The current situation for mechanization of road maintenance
- Technical development for China road maintenance equipment
- Future prospect of road maintenance mechanization

Liu Wenhua

Vice Chairman

**Road Building & Maintenance Machinery Branch
China Highway Construction Association**

0945 SESSION TWO

International Tendency to Outsource Road Maintenance

- Long-term relationship with service providers
- Global contracts
- Performance based evaluations
- The financial component

Sibylle Rupprecht

Director General

International Road Federation (IRF)

1030 Refreshment Break & Networking Opportunity

1100 SESSION THREE

Looking into the Status Quo of Pavement Maintenance in Shaanxi Province

- The current situation of Shaanxi road
- What's new: the pavement maintenance in Shaanxi Province
- The updating road maintenance technology in Shaanxi Province

Wu Shisheng

Director/Xi'an Highway Research Institute

Doctor/Shaanxi Provincial Communication Department

1145 SESSION FOUR

Superpave Technology Update and Effect on China HMA Technology

- Update Superpave Technology in USA
- The effects on China HMA technology

Jia Yu

Vice Chief & Senior Research Engineer

Jiangsu Transportation Research Institute

1230 Luncheon

1330 SESSION FIVE

Developing Warm Mix Asphalt to Pave an Environment-friendly and Energy Saving Road

- Introduction of warm mix asphalt technology
- Performance of warm mix asphalt mixture
- Application of warm mix asphalt

Liu Liping

Associate Professor

Shanghai Tongji University

1415 SESSION SIX

Researching on Typical Structure of Long-life Pavement to Prolong Pavement Lifetime

- Study on structure of long-life highway pavement
- Pavement divisions and lane determinations
- Analysis on temperature distribution and stress of compound pavement
- Construction techniques of joint steel bars for cement concrete slabs
- Interbed technology and highway cement pavement construction
- Materials composition of asphalt surface and stress-absorbing layer
- Lifetime estimation of highway long-life pavement
- Construction techniques for highway long-life pavement
- Economic analysis for long-life pavement technology

Wang Xuancang

Head

**Road Science & Technology Research Institute
Chang'an University**

1500 Afternoon refreshments & networking break

1530 SESSION SEVEN

Exploring the Application of In-place Hot Recycling for Asphalt Pavement

- Theoretical principle of in-place hot recycling technology
- Non breaking aggregate: Premise for 100% recycling of asphalt pavement
- Thermal interlayer binding technology
- Technique of large in-place hot recycling multiplex mixture set and its construction technique

Zhang Yifu

Vice President

Freetech Thermal Power Corporation

1615 SESSION EIGHT

Development of Road Data Infrastructure in Japan

- GIS's application in road data infrastructure
- Spatial data infrastructure: economic success
- Road data infrastructure in Japan

Yoshihide Sekimoto

Associate Professor

Center for Spatial Information Science, University of Tokyo

1700 Closing remarks from Chairman and end of Day One

Day Two Tuesday 21st October 2008

0830 **Registration**

0850 **Opening address from Chairman**

0900 SESSION ONE

INNOVATIVE SOLUTION: The Multi-tasks Machines and Attachments Excel in Asphalt Repair Work

- The value of Loader Backhoe with Manhole Cutter
- Attachment in road maintenance work
- BETTER BENEFITS: New Improved OPEN DRUM designed Cold Planers with Skid Steer Loaders
- THE TOTAL SOLUTION FOR ASPHALT REPAIR: Skid Steer with Hopper Broom, Pattern Mill, Hydraulic Hammers, and Wheel Trencher

David Chen

High Representative

Association of Equipment Manufacturers (AEM)

National Sales Director

Case Construction Machinery Co., Ltd.

0945 SESSION TWO

Emulsion Based Cold Recycling and Its Application

- Chemical in emulsion and its value for road engineering
- Mix design procedure and key performance objectives
- Structure solutions for recycled material included pavement
- Case study

Huang Wenyuan

High Representative

International Slurry Surfacing Association (ISSA)

Senior Engineer/Technical Manager

MeadWestvaco

1030 Refreshment Break & Networking Opportunity

1100 SESSION THREE

Discussing the Status Quo and Development of Microsurfacing Technology

- Application of microsurfacing technology
- Advantage of microsurfacing technology
- Technical requirements during the operations

Yue Xuejun

Director

Henan Research Center for High-grade Road Maintenance Engineering

1145 SESSION FOUR

Gaining More Profit from the New Innovative Maintenance Technology --- Fiber Sealing

- Technical features of fiber sealing
- Competitive advantages of fiber sealing
- Application of fiber sealing in China

Zhang Zonghui

President

Amertech International Corp.

1230 Luncheon

1330 SESSION FIVE

The New Technology of Providing High-quality Modified Emulsion Asphalt and the Application in the Maintenance of the Road in China

- Analysis on modified emulsion asphalt performance
- Technical advantages of modified emulsion asphalt
- Application of modified emulsion asphalt in China

Darryl Young

President

Dalworth Machine Products. Inc

1415 SESSION SIX

Application of Foamed Asphalt Cold In-place Recycling Technology

- Introduction of asphalt recycling technology
- Advantage of foamed asphalt cold recycling
- Key skills of foamed asphalt cold recycling
- Discussion on foamed asphalt cold recycling technology
- Case study

Wu Jinghai

Vice president

Tianjin Municipal Engineering Institute

1500 Afternoon refreshments & networking break

1530 SESSION SEVEN

Non-destructive Testing - Difficulties in Harmonization of NDT Personnel Certification Schemes

- ISO 9712:2005
- Harmonization difficulties
- Quality in harmonization
- NDT knowledge assumptions

Douglas J. Marshall

Chairman

The International Committee for Non Destructive Testing (ICNDT)

1615 SESSION EIGHT

Researching on High-grade Road Non-destructive Testing and Fast Road Rehabilitation Technology

- FWD application technology
- GPR application technology
- Polymer grouting applied in road rehabilitation

Dr. Zhang Bei

Professor

Henan Engineering Research Center for Road NDT Technology

1700 Closing remarks from Chairman and end of Day Two