

第七届中国隧道国际峰会

Build the unique platform for the global tunnel industry professionals to communicate profoundly, Present the new technologies of tunnel construction, the optimal risk control solution and share the best cases of operation and maintenance solutions

HIGHLIGHTS

- Hear from more than 20 experts' unique experience and essential perspectives
- Latest 15 case studies of underground space and railway project management
- Share the most cutting edge geological research
- Analyze the critical points of the management and risk control of the tunnel projects
- Closed door conference with limited access and more one on one communications

With Six years' success and careful planning, Merisis Annual Tunnel Summit is become the one of most important and professional event in China infrastructure industry. Hereby we welcome you to attend 7th China Tunnel Summit in Wu'xi, China.





7TH CHINA TUNNEL SUMMIT

SELECTED, CONFIRMED SPEAKERS

Sun Jun, Academician/ Professor Chinese Academy of Enginneering/ Tongji University

Pierre SCHMITZ, First Engineer/ Vice-President Ministry of the Brussels-Capital Region PIARC TC 3.3 Road Tunnel Operations

Jørgen Holst, Past President Danish Tunnelling Association

Chi-wen YU, Deputy Manager Geotechnical Engineering Research Center (GERC) of SEC

Chulwhan PARK, Ph.D. Rock Eng. Group

Zheng Yingren,

Academician/Vice Director Chinese Academy of Enginneering Institute of Rock and Soil Mechanics Chinese Academy of Sciences

Yang Guoxiang, Chief Engineer Shanghai Tunnel Engineering Co., Ltd

Cheng Yong, Chief Engineer CCCC Second Highway Consultant Co. Ltd

Zhou Chuiyi, Deputy General Engineer East China Investgiation and Design Institute

Liu Yunzhen, President Beijing Research Institute of Hydropower and Geophysical Surveying **Fu Deming, Secretary General** Shanghai Society of Civil Engineering

Ir Dr. Zullkefle Bin Norden Deputy Director Ministry of Energy, Green Technology And Water, Malaysia (KeTTHA)

Ir Steven Lai, Technology Director Parsons Brinckerhoff

Xu Zhisheng, Professor Disaster Prevention Science and Safety Technology Institution, Central South University

Yang Linde, Professor Tongji University

INTRODUCTION

The 12th five-year plan accelerates infrastructure construction in China. China is still the tunnel superpower which has largest number of tunnels, the biggest construction scale and the fastest developing speed in the world. Nowadays, besiding design, construction, maintenance and risk management, sustainable underground space becomes one of the hotest topic. So it is also been covered in the 7th China Tunnel Summit.

The two-day meeting will be addressed to national professionals interested in the topic of tunnels, particularly on machining and conventional tunnels construction methods in urban and interurban areas. Through this summit, you would know the Chinese tunnel projects and new construct request, also be showed the advanced products which help you to probe into the new market trend and communicate face to face.

WHO SHOULD ATTEND

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 / Investor and Banker / Engineering/Legal /Financial Consultant

FROM

Tunnel Survey & Design Institute & Company / Tunnel Construction Company / Tunnel Operation and Maintenance Company / Tunnel Construction & Maintenance Supervisors / Tunnel Contractors / Engineering Consulting Company / Projects Design Software Providers / Material Providers / Resellers / Instruments Manufacturers & Agents / Equipments Manufacturers & Agents / Technology and Solution Providers / Investment Banks & Private Investors

AGENDA DAY ONE



The latest development and technologies of tunnels

0830 Registration

0850 Opening Speech

0900 Topic One

PIARC Recommendations on Road Tunnel Operations: the Chinese Version of the PIARC Road Tunnel Manual and the European Directive on Road Tunnel Safety **Pierre SCHMITZ**,

First Engineer/ Vice-President Ministry of the Brussels-Capital Region PIARC TC 3.3 Road Tunnel Operations

0930 Topic Two

The Construction Technology of Crossing Buildings and Cutting Pile Foundation by Shield **Fu Deming**, Secretary General Shanghai Society of Civil Engineering

1000 Morning refreshments & networking break

1030 Topic Three

Current Development of the Jakarta Multipurpose Deep Tunnel (MPDT) with New Governor of Jakarta Commitment

Firdaus Ali , PhD

Jakarta Water Resources Council Member Indonesia Water Institute (IWI), Founder and Chairman

1100 Topic Four

The Hong Kong-Zhuhai and Macau Bridge Island-Tunnel Construction: Research and Practice of Soft Ground Reinforcements **Sun Jun**, Academician/ Professor Chinese Academy of Engineering/ Tongji University

1130 Panel Discussion Disscusion On Sustainable Tunnel and Underground Constructive

1200 Luncheon

1400 Topic Five

Role of Rock Engineering in ESS (energy storage system) Program **Chulwhan PARK**, Ph.D. Rock Eng. Group

1430 Topic Six

Planning of Modern Road Tunnels for the future Jørgen Holst Senior Project Manager / Chief Specialist COWI A/S Danish Tunnelling Association, Past President

1500 Afternoon refreshments & networking break 上

1530 Topic Seven

Pahang-Selangor Interstate Raw Water Transfer Tunnel Project, Malaysia Ir Dr. Zullkefle Bin Norden, Deputy Director Ministry of Energy, Green Technology And Water, Malaysia (KeTTHA)

1600 Topic Eight

Case Study—Key TBM Technology for under Construction GongBei Tunnel **Cheng Yong**, Chief Engineer CCCC Second Highway Consultant Co. Ltd

1630 Topic Nine

Key Construction Problem of II - level JingPing Tunnel **Zhou Chuiyi**, Deputy General Engineer East China Investgiation and Design Institute

1700 End of Day One

AGENDA DAY TWO



The cutting edge technology and experience in the tunnel risk control management

0830 Registration

0850 Opening Speech

0900 Topic One

The Concept and Method for Tunnel Pit Design **Zheng Yingren**, Academician/Vice Director Chinese Academy of Engineering / Institute of Rock and Soil Mechanics

0930 Topic Two

Analysis of the Safety System for Hongkong-Macau-Zhuhai project **Roger Gale**, President KGD Developments

1000 Morning refreshments & networking break 📋

1030 Topic Three

Taiwan Expert Systems (with computer program) for Tunnel Design and Construction **Chi-wen YU**, Deputy Manager Geotechnical Engineering Research Center (GERC) of SEC

1100 Topic Four

Fire Safety in Norway Laerdal Tunnel Liu Yan, GM of China Fire International AB

1130 Luncheon

1400 Topic Five

Fire solution and safety in the underground railways and road tunnels I**r Steven Lai**, Technology Director Parsons Brinckerhoff

1430 Topic Six

Optimization of Tunnel Cross Passage Spacing through Fire Risk Assessment **Kelvin Hon Leung WONG**, Senior Fire Engineer Arup

1500 Afternoon refreshments & networking break

1530 Topic Seven

Application of Fireproof Material into the Fire Safety System **Cong Beihua**, Director TTDP

1600 Topic Eight

Study on Fire-induced Smoke Control and Design Parameters of Fire Safety in Extra-long Highway Tunnels **Xu Zhisheng**, Professor Disaster Prevention Science and Safety Technology Institution, Central South University

1630 Topic Night

Some Consideration for Shock and Disaster Resistence in Tunnel and underground Space Yang Linde, Professor Tongji University

1700 End of Day Two



PAST REVIEW

PAST ROUNDS GLANCE





TESTIMONIALS

A widespread network platform, which brought together experts from the tunnel industry from all over the world. The event was certainly successful and useful for all participants.

--- Managing Director, STUVA

The presentations held a high professional level, describing state of the art in all the covered areas.

--- Senior Engineer, The Norwegian Public Roads Administration

Well organised conference. Important subject. Provide a good opportunity to meet expertise to discuss issues.

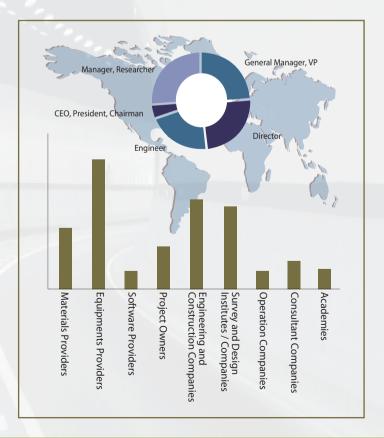
- President, ITA

Very attractive presentations, covering many hot and important topics. - Academician, Chinese Academy of Science

We benefited a lot from the technology information brought by high-level speakers.

-Senior Engineer, BMEDI

PREVIOUS ATTENDEES BREAKDOWN



For detail Information, Please Contact