

Exchange Meeting on Transportation Safety and Emergency Management

Time: July 25, 9:30-17:00

Venue: Conference Room 1-B, Shanghai World Expo Exhibition & Convention Center

Organiser: China Academy of Transportation Sciences

Language of communication: CN

Time	Topic	Speaker
9:30-9:40	Leader's speech	Pan Fengming, Vice President of China Academy of Transportation Sciences
9:40-10:00	Digital transformation and development of safety and emergency response in transportation infrastructure construction	Xiao Dianliang, Deputy Director of the Safety Research Center of China Academy of Transportation Sciences
10:00-10:20	Strategy and path of safety digital transformation in traffic engineering construction	Liu Guobin, Professor of College of Civil Engineering, Tongji University Chairman of Shanghai Telsafe Technology Co., Ltd.
10:20-10:40	Integrated solutions and practices for infrastructure project safety	Zheng Haining, Senior Solution Expert of Glodon Company Limited
10:40-11:00	Highway reconstruction and expansion construction network maintenance technology based on big data	Guo Shengmin, CTO of Transportation Big Data Division of China Transinfo Technology Co., Ltd.
11:00-11:20	Exploration and practice of intelligent management and control system in the whole process of industrial precast beam plant	Zhou Changgang, Chairman/CEO of Zhongjitong Design Group Co., Ltd.
11:20-11:40	Construction of Master Data System and Process Management of Electronic Documents in Engineering Construction	Yang Zhongqing, Chairman of Guangzhou Shengming Software Co., Ltd.
11:40-13:30	Lunch	
13:30-13:55	Highway geological disaster monitoring and early warning technology based on millimeter wave	Wang Jun, Deputy Director of Sichuan Digital Transportation Technology Co., Ltd./Network Information Sub-center of Future

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	radar	Transportation Engineering Institute of Shudao Investment Group Co., Ltd.
13:55-14:20	Data-driven intelligent collaborative quality and safety management platform	Yu Hao, Deputy Director of Quality and Safety Department of Shandong High-Speed Infrastructure Construction Co., Ltd.
14:20-14:45	Safety digitization practice and experience of Zhejiang Yiwu-Dongyang Expressway project	Hu Jianping, Deputy Commander of Zhejiang Yiwu-Dongyang Expressway Engineering Construction Command
14:45-15:10	Application of "1+5+N" digital safety management and control system in super-long-span bridge engineering — practice of the Zhangjiagang-Jingjiang-Rugao Yangtze River Bridge	Ma Wenning, Deputy Head of Information Innovation Team of Zhangjiagang-Jingjiang-Rugao Yangtze River Bridge Construction Headquarters and Director of Safety Data Center of Jiangsu Provincial Transportation Engineering Construction Bureau
15:10-15:35	Digitalization Application Practice of Huangmaohai Sea-crossing Channel Project	Pan Fang, Director of Huangmaohai Sea-crossing Channel Management Center
15:35-16:00	Research and application of dynamic security management and mobile education training based on holographic 3D real GIS big data security monitoring digital twin platform	Zhen Hongjian, Managing Director of Shanghai Tieyu Engineering Technology Co., Ltd.

