

Seminar on “Data Brain” Transportation Technology

Time: July 25, 2023, 9:00-17:00

Venue: Conference Room 1-A

Organisers: China Academy of Transportation Sciences, 7its.com, RAI Amsterdam

Language of communication: CN

Time	Content	Speaker
9:00-9:05	Presenter's introduction	
9:05-9:30	Exploration and practice of integrated transportation “data brain”	Wang Tao, Director of the Big Data Governance Office of the Information Center of China Academy of Transportation Sciences
09:30-9:55	Promote the development of Shanghai traffic data brain through the integration of “quality, quantity, and application”	Zhang Yi, Director of Shanghai Traffic Information Center, Shanghai Urban and Rural Construction and Transportation Development Research Institute
9:55-10:20	Integrated governance and application of spatial and temporal data for comprehensive transportation planning	Gu Mingchen, Director of Basic Research Institute of China Academy of Transportation Sciences
10:20-10:45	Thoughts and typical cases of traffic data brain construction in Jiangsu province	Zhu Leilei, Deputy Director of Communication and Information Center of Jiangsu Provincial Department of Transportation
10:45-11:10	Innovative practical application of TransGPT traffic model	Chen Shaohui, Chief Scientist and Vice President of Beijing Gaocheng Science and Technology Development Co., Ltd.
11:10-11:35	Construction and application of traffic data brain based on image gallery integration	Pan Yong, Deputy General Manager of Intelligent Transportation Division of China Highway Engineering Consulting Group Co., Ltd.
Lunch time		
13:40-13:45	Presenter's introduction	
13:45-14:10	Reflection on the construction of the social personnel flow monitoring system in China in the era of big data	Liu Dongmei, Deputy Director of the R&D Center of RIOH High Science & Technology Group, China Academy of Transportation Sciences

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9:00-9:05	Presenter's introduction	
14:10-14:35	Construction of transportation "brain" in Zhejiang province	Cai Qi, Deputy Director of Zhejiang Transportation Information Center
14:35-15:00	Key technologies and cases of traffic digital brain evolution	Wan Jian, Deputy General Manager of Smart Industry Department of China Design Group Co., Ltd.
15:00-15:25	Sharing experience of comprehensive transportation "data brain" empowering high-quality development of transportation acquired from Xiamen transportation platform construction	Lin Yating, Senior Engineer of Xiamen Traffic Operation Monitoring Command Center
15:25-15:50	Urban bus self-evolving agent, a closed-loop case of traffic data brain	Zhang Lei, transportation industry expert of Shenzhen Intellifusion Technologies Co., Ltd.
15:50-16:15	Digital governance and application of transportation	Zhou Jianfeng, Chief Engineer Assistant of Smart City Institute of Shanghai Urban Construction Design & Research Institute (Group) Co., Ltd.