



The 35th Chinese Control Conference

Plenary Speaker



Qingquan Qian was born in Danyang city, Jiangsu province. He is an academican of the Chinese Academy of Engineering (CAE), winner of "Wu Yi" Labor Medal and the National Outstanding Scientific and Technological Award. He serves as director of the National Rail Electrification and Automation Engineering Technology Research Center (NEEC), deputy director of Technical Committee of the National Laboratory for Rail Transit, deputy director of Technical Committee of the National High-Speed Rail System Test and Director of the Shenzhen Base of the Chinese Academy of Engineering.

Qingquan Qian is a pioneer of railway electrification and automation in China. He is founder of the research area "Railway Computer Monitoring and Integrated Automation" and has been leading the development of monitoring of railway electrification systems in China. The research team led by him successful developed the Comprehensive SCADA System which is nowadays widely adopted in high-speed railway and urban rail transport systems.

He has made major contribution to cooperation among the academia, industrial society and the government. He took part in the development of China's high-speed railway construction and has been a leading technical expert of program demonstration, evaluation and implementation. He is also one of the initiators as well as technical leaders of low-speed magnetic levitation trains in China. Outcomes of this activity are currently adopted by the Beijing Urban Railway No.S1 as well as Line 8 of the Shenzhen Metro.