

2025 3rd International Conference on SmartRail, Traffic and Transportation Engineering

Pingtang Island, China October 31-November 2, 2025

ICSTTE 2025

We are delighted to welcome your participation in 2025 3rd International Conference on SmartRail, Traffic and Transportation Engineering (ICSTTE 2025) on October 31-November 2, 2025. The conference will be held in Pingtang Island, China. It is organized by Fujian University of Technology and Beijing Jiaotong University.

It's more important than ever that we bring individuals together as an international society and shape our future with relentless endeavors in scientific innovations and discoveries.

The exceptional event is to promote progress in the field of SmartRail, Traffic and Transportation Engineering by hosting a global forum aimed at facilitating discourse and the exchange of ideas among the world's top innovators, scientists, academics, researchers and thought leaders in the field. Over the three days of this conference, you'll have opportunities to hear about the latest developments and changes in an incredibly exciting field.

We are looking forward to your presence and wish you enjoy programs of sharing and interacting.

KEYNOTE SPEAKERS

FOR MORE INFORMATION, PLEASE VISIT: WWW.ICSTTE.ORG/SPK25



Limin Jia

Beijing Jiaotong University,
China



Lixing Yang

Beijing Jiaotong University,
China



Ping Li

China Academy of Railway
Sciences Corporation
Limited, China



Yujie Li

Beijing Subway Operation
Co., Ltd., China

CALL FOR PAPERS

FOR MORE INFORMATION, PLEASE VISIT: WWW.ICSTTE.ORG/CFP

Intelligent Equipment and Technology for Rail Transit

- High-Speed Trains
- Rack-Type Trains

Railway-Air-Maritime Transportation

- Geometric Design of Track
- Railway Stations and Yards

Transportation Planning

- Urban Aesthetics and Townscape
- Urban Ecology

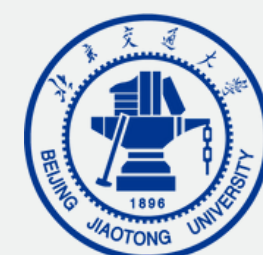
Highway Transportation

- Highway Geometric Design
- Automated Transportation Systems

ORGANIZERS



福建理工大学
FUJIAN UNIVERSITY OF TECHNOLOGY



北京交通大学
BEIJING JIAOTONG UNIVERSITY

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PUBLICATION

Registered and presented full papers will be included in the ICSTTE 2025 digital conference proceedings and submitted to major citation databases (including, but not limited to Ei Compendex and Scopus) for review and indexing.



Accepted and selected extended papers can be recommended for publication in the following journal: "*International Journal of Vehicle Systems Modelling and Testing*" (ISSN: 1745-6444).

SUBMISSION

Authors are invited to submit abstracts / full papers through the online submission system: <https://cmt3.research.microsoft.com/ICSTTE2025>

SPECIAL SESSIONS

FOR MORE INFORMATION, PLEASE VISIT: WWW.ICSTTE.ORG/SSS

Session I - Intelligent Connected Vehicle and Cooperative Control

Session IV - AI and LLM Applications in Maritime Transportation Research

Session VII - Intelligent Operation Management for Rail Transit and Urban Transportation

Session X - Steel-UHPC Composite Bridge Deck Pavement

Session XIII - Human-Machine Integration for Train Operation Organization and Control in Rail Transit

Session XVI - Integrated and Intelligent Scheduling and Dispatching of Railway Systems

Session XIX - Multimodal Transportation Coordination and Optimization under Disruptions

Session II - Key Technologies in Intelligent Rail Transit Equipment and Transportation Organization

Session V - Advanced Multi-Objective Optimization and Distributed Cooperative Control in Intelligent Transportation Network

Session VIII - AI, Expert Experience and Virtual Data Technology Innovation in Intelligent Transportation Control

Session XI - Application of Artificial Intelligence in Transportation System

Session XIV - Current Status and Challenges of the Integrated Development of Maglev Transportation Systems and Intelligent Monitoring

Session XVII - Intelligent Transportation and Energy

Session III - Key Technologies in Structural Design, Dynamics, Strength, and Control for Rail Transit Vehicle-Track-Bridge Systems

Session VI - Artificial Transportation Systems and Simulations (ATSS)

Session IX - AI-Empowered Transportation System Analysis, Management, and Control

Session XII - Data and Intelligent-Driven Transportation Management and Optimization

Session XV - Key Technologies of Large Language Models and Their Applications in the Field of Intelligent Transportation

Session XVIII - Air-ground Integrated Intelligent Transportation Information Perception and Processing

TRACKS

FOR MORE INFORMATION, PLEASE VISIT: WWW.ICSTTE.ORG/TRACKS

Track I - Traffic Optimization in Intelligent and Connected Environments: Policy, Planning, and Operation

Track IV - Water Transportation and Information Security

Track VII - Intelligent Transport Equipment Multi-Domain Collaborative Control and Perception Interaction

Track X - Intelligent and Sustainable Maritime Operations

Track II - Intelligent Vehicle Energy Storage and Motion System Control

Track V - Intelligent Governance and Resilience System for Urban Traffic

Track VIII - Emergency Management and Passenger Flow Analysis of Urban Rail Transit

Track XI - Research on Innovative Integration and High-Quality Development Paths for Railway Logistics in the New Era

Track III - Green and Low-Carbon Smart Urban Multimodal Transportation Systems

Track VI - Optimization of Driving Trust Transfer and Fault Takeover in Human-Machine Co-Driving Scenarios

Track IX - Intelligent Assisted Driving Decision-Making and Human-Machine Interaction

Track XII - Innovative Paradigms of Multimodal Transport Driven by Next-Generation Information Technology

FORUMS

Fujian-Taiwan Transportation Forum

FOR MORE INFORMATION, PLEASE VISIT: WWW.ICSTTE.ORG/FTTF

Young Scholars Forum

FOR MORE INFORMATION, PLEASE VISIT: WWW.ICSTTE.ORG/YSF