



ICSTTE 2025 Pingtan Island, China | Oct.31-Nov.2, 2025

2025年第三届智能轨道、 交通与运输工程国际会议

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

Overview

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 Pingtan 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 endeavor 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.

Organized by: Fujian University of Technology Beijing Jiaotong University

Co-organized by: Southeast University Northeastern University Southwest Jiaotong University Chongqing Jiaotong University
Shandong Jianzhu University Jimei University Hubei University of Arts and Science

Call For Papers

Click [here](#) for more information.

The topics of interest include, but are not limited to:

Track 1: Intelligent Equipment and Technology for Rail Transit

- High-speed trains
- Straddle-type monorail vehicles
- Suspended monorail vehicles
- Key components for rail transit vehicles

Track 2: Railway-Air-Maritime Transportation

- Geometric design of track
- Railway stations and yards
- Railway maintenance and rehabilitation
- Rail electrical controls and equipment

Track 3: Transportation Planning

- Urban aesthetics and townscape
- Urban ecology
- Travel characteristics
- Land use and urban design

Track 4: Highway Transportation

- Highway geometric design
- Automated transportation systems
- Emergency response systems
- Highway maintenance/management

Key Dates

Abstract Submission Due: July 1, 2025
Full Paper Submission Due: July 16, 2025
Notification Due: August 31, 2025
Registration Due: September 30, 2025
Final Paper Submission Due: September 30, 2025
Main Conference: October 31-November 2, 2025

Submission

Online submission system
<https://cmt3.research.microsoft.com/ICSTTE2025>
Or scan the QR code



Publication

Conference presented and registered full paper will be included in digital conference proceeding, and submitted to major citation databases like Ei Compendex, Scopus etc. for reviewing and indexing.



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



Contact Us

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Keynote Speakers



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Committee

International Advisory Committee

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Beijing Jiaotong University, China

Wang Jin
Liverpool John Moores University, UK

Qiang Meng
National University of Singapore, Singapore

Honorary Chair

Feiyue Wang
Institute of Automation Chinese Academy of Sciences, China

Conference Chairs

Dewang Chen
Fujian University of Technology, China

Yanhui Wang
Beijing Jiaotong University, China

Fujian-Taiwan Transportation Forum

Click [here](#) to learn more about the forum.

Chairs: Dewang Chen (Fujian University of Technology, China)
Yingzhi Lv (Fujian University of Technology, China)

Special Sessions

Click [here](#) to learn more about special sessions.

Special Session I - Intelligent Connected Vehicle and Cooperative Control

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

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

Special Session IV - AI and LLM Applications in Maritime Transportation Research

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

Special Session VI - Artificial Transportation Systems and Simulations (ATSS)

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

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

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

Tracks

Click [here](#) to learn more about tracks.

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

Track II - Intelligent Vehicle Energy Storage and Motion System Control

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

Track IV - Water Transportation and Information Security

Track V - Intelligent Governance and Resilience System for Urban Traffic

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

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