



Welcome



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.

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 grateful for all the work done by members of Advisory Committee, Organizing Committee, Program Committee and Technical Committee. They embarked early on scheduling and preparing the conference with full support and firm commitment. Special thanks go also to the Organizers for the great effort in making the event possible in such a difficult time.

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

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
- Equipment for rail transit
- Intelligent operation and maintenance
- Equipment for rail transit

Track 2: Railway-Air-Maritime Transportation

- Geometric design of track
- Railway stations and yards
- Railway maintenance and rehabilitation
- Rail electrical controls and equipment
- Track drainage
- Alignment of railway lines
- Autonomous ships
- Wireless Sensors and Sensor Networks
- New Technology on Developing Sensor

Track 3: Transportation Planning

- Urban aesthetics and townscape
- Urban ecology
- Travel characteristics
- Land use and urban design
- Environmental considerations
- Travel demand and network modelling
- Evaluation and prioritization
- Transit planning
- Travel demand management
- Statewide transportation planning

Track 4: Highway Transportation

- Highway geometric design
- Automated transportation systems
- Emergency response systems
- Highway maintenance/management
- Intelligent transportation systems
- Security and monitoring systems
- Bridge bearing capacity and stability
- Transportation safety and security

Key dates

First Round

Abstract Submission Due: June 7, 2025

Full Paper Submission Due: June 21, 2025

Notification Due: August 21, 2025

Registration Due: September 12, 2025

Main Conference: Oct. 31-Nov.2, 2025

Submission

Online submission system
<https://cmt3.research.microsoft.com/ICSTTE2025>



Contact Us

Ms. Esther Liang

Email: email@icstte.org

Website: www.icstte.org

Organized By



Keynote Speaker

Limin Jia
Beijing Jiaotong University, China

Committee

International Advisory Committee

Limin Jia 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 Chair

Dewang Chen
Fujian University of Technology, China

Conference Co-Chairs

Fumin Zou Fujian University of Technology, China	Junhui Zhao Beijing Jiaotong University, China
Roberto Montemanni University of Modena and Reggio Emilia, Italy	

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).



Publication History

ICSTTE 2024 will be submitted to Springer Book Series--Lecture Notes in Electrical Engineering (LNEE) (ISSN: 1876-1100), waiting for publication and indexing by EI and Scopus database.

ICSTTE 2023 has been published by Springer Book Series--Lecture Notes in Electrical Engineering (LNEE) (ISSN: 1876-1100), which has been successfully indexed by EI and Scopus database.

Special Sessions

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

Special Session I - Intelligent Connected Vehicle and Cooperative Control

Chair: Jiankun Peng, Southeast University, China
Co-chair: Hailong Zhang, North University of China, China

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

Chair: Jiankun Peng, Southeast University, China
Co-chair: Hailong Zhang, North University of China, China

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

Chair: Jiankun Peng, Southeast University, China
Co-chair: Hailong Zhang, North University of China, China

More to be updated.