



ICSTTE 2025

Pingtang 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 3<sup>rd</sup> International Conference on SmartRail, Traffic and Transportation Engineering

## Call For Papers

Click [here](#) for more information.

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

- High-speed trains
- Straddle-type monorail vehicles
- Suspended monorail vehicles
- Track drainage
- Railway stations and yards
- Railway maintenance and rehabilitation
- Transportation system management
- Transit planning
- Travel characteristics
- Highway geometric design
- Automated transportation systems
- Emergency response systems

## 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).

## Key Dates

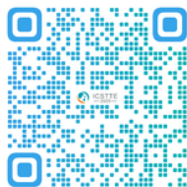
Abstract Submission Due: July 1, 2025  
Full Paper Submission Due: July 16, 2025  
Notification Due: August 31, 2025  
Registration Due: September 30, 2025  
Final Paper Submission Due: September 30, 2025  
Main Conference: October 31-November 2, 2025

## Submission

Online submission system

<https://cmt3.research.microsoft.com/ICSTTE2025>

Or scan the QR code



For paper template, please visit:

[www.icstte.org/submit](http://www.icstte.org/submit)

## Submission Guidelines

1. Language Requirement: The conference exclusively accepts manuscripts written in English. All submissions must be composed entirely in English.
2. Academic Integrity: Any form of plagiarism, copying, or improper citation is strictly prohibited. All manuscripts will undergo originality screening. Submissions suspected of plagiarism or serious academic misconduct will not be sent for review and may be summarily rejected.
3. Originality and Unpublished Status: Submitted manuscripts must represent original research findings. The content must not have been published previously in any domestic or international publicly available publication (including journals, books, etc.) or presented at any other academic conference (including predecessors or related conferences of this event).
4. Manuscript Length: The length of the manuscript's main body (including figures, tables, and references) shall be no fewer than 8 pages.
5. Formatting Specifications: Manuscripts must adhere strictly to the latest official paper template

## Keynote Speakers



**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

## Committee

### International Advisory Committee

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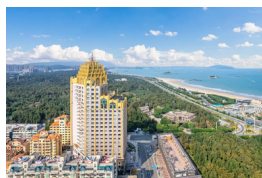
Yuandong Chen, Fujian University of Technology, China

## Conference Venue

Please: [www.icstte.org/venue25](http://www.icstte.org/venue25) to learn the pick-up service

### Astral Ocean International Hotel

Address: No.113, Longfeng East Road, Pingtan County, Fuzhou City, Fujian Province



## Contact Us

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Website: [www.icstte.org](http://www.icstte.org)



## Special Sessions

Please visit: [www.icstte.org/SSS](http://www.icstte.org/SSS) for more information.

### Session I - Intelligent Connected Vehicle and Cooperative Control

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

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

Chair: Yongzhi Jiang, Chongqing Jiaotong University, China

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

Chair: Cong Jin, Communication University of China, China  
Co-chair: Ming Yan, Communication University of China, China

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

Chair: Yu Wang, Dalian Jiaotong University, China  
Co-chair: Chengbing Li, Inner Mongolia University, China

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

Chair: Liang Zheng, Central South University, China  
Co-chair: Ning Zhu, University of Science and Technology of China, China

### Session XI - Application of Artificial Intelligence in Transportation System

Chair: Zhihong Li, Beijing University of Civil Engineering and Architecture, China  
Co-chairs: Xianyu Wu, Beijing Jiaotong University, China  
Deqi Chen, Northeast Forestry University, China

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

Chair: Shukai Li, Beijing Jiaotong University, China  
Co-chairs: Xi Wang, Beijing Jiaotong University, China

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

Chair: Wenhong Tian, University of Electronic Science and Technology of China, China  
Co-chairs: Yuanzhe Yao, University of Electronic Science and Technology of China, China  
Jinyu Guo, University of Electronic Science and Technology of China, China

### Session XVII - Intelligent Transportation and Energy

Chair: Jiangfeng Wang, Beijing Jiaotong University, China

## Tracks

Please visit: [www.icstte.org/tracks](http://www.icstte.org/tracks) for more information.

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

Chair: Zhenhua Mou, Shandong Jianzhu University, China  
Co-chair: Hu Zhang, Shandong University of Technology, China

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

Chair: Qingchang Lu, Chang'an University, China  
Co-chair: Zhanyong Wang, Fujian Agriculture and Forestry University, China

### Track V - Intelligent Governance and Resilience System for Urban Traffic

Chair: Shejun Du, Yangzhou University, China  
Co-chair: Jun Zhang, Yangzhou University, China

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

Chair: Huawei Wu, Hubei University of Arts and Science, China  
Co-chair: Zhen Liu, Hubei University of Arts and Science, China

## Fujian-Taiwan Transportation Forum

Please visit: [www.icstte.org/FTTF](http://www.icstte.org/FTTF) for more information.

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

## Organizers



## Co-organizers



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

Chair: Bingrong Miao, Southwest Jiaotong University, China  
Co-chair: Bisheng He, Southwest Jiaotong University, China

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

Chair: Yanglong Sun, Jimei University, China  
Co-chair: Peng Wang, Institute of Computing Technology, Chinese Academy of Sciences, China

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

Chair: Fenghua Zhu, Institute of Automation, Chinese Academy of Sciences, China  
Co-chair: Chunlin Shang, Ludong University, China

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

Chair: Yunhu Huang, Minjiang University, China  
Co-chair: Mingjian Fu, Fuzhou University, China

### Session X - Steel-UHPC Composite Bridge Deck Pavement

Chair: Xinpeng Wang, Qingdao University of Technology, China  
Co-chair: Pan Wang, Qingdao University of Technology, China

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

Chair: Wenhui Zhang, Northeast Forestry University, China  
Co-chair: Xia Zhao, Beijing University of Civil Engineering and Architecture, China

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

Chair: Jun Zheng, Southwest Jiaotong University, China  
Co-chair: Zhiqiang Long, National University of Defense Technology, China

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

Chair: Shuguang Zhan, Hefei University of Technology, China  
Co-chair: Yongxiang Zhang, Southwest Jiaotong University, China

### Track II - Intelligent Vehicle Energy Storage and Motion System Control

Chair: Yunlong Wang, Northeastern University, China  
Co-chair: Yan Liu, Liaoning University of Technology, China

### Track IV - Water Transportation and Information Security

Chair: Kui Yu, Chongqing Jiaotong University, China  
Co-chair: Darong Huang, Anhui University, China

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

Chair: Huimin Ge, Jiangsu University, China

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

Chair: Yongyi Li, Nanjing Tech University, China  
Co-chair: Zhenjun Zhu, Nanjing Forestry University, China

## Young Scholars Forum

Please visit: [www.icstte.org/YSF](http://www.icstte.org/YSF) for more information.

Chairs: Bo Zhao, Beijing Normal University, China  
Min Zhou, Beijing Jiaotong University, China

## Contact Us

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