

AUGUST 2025

XI'AN, CHINA

✱ CEVVE ✱

DEC. 26-28, 2025

NEWSLETTER

*THE 2025 3RD INTERNATIONAL CONFERENCE ON
ELECTRIC VEHICLE AND VEHICLE ENGINEERING*



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The objective of this conference is to provide a platform and opportunities for researchers, scientists, scholars and engineers to exchange their research experiences and share new ideas to promote their research progress in the field of Electric Vehicles and Vehicle Engineering with the discussion on practical issues, challenges encountered as well as solutions adopted.



西安交通大学
XI'AN JIAOTONG UNIVERSITY

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Empowering A Modern & Sustainable World

CONFERENCE INTRODUCTION

The development of electric vehicles and vehicle engineering technologies has generated a great deal of progress and welfare in the lives of human beings. Transport and mobility have experienced a significant advance in the last decades thanks to these technologies, bringing a dramatic change to our societies and transforming our lives. This is particularly true in the current times where mankind faces serious risks due to the well-known pandemic and global warming. Safe and clean transportation is more relevant than ever in history. We must redouble our research efforts to deliver solutions that improve the mobility of individuals and goods by making use of the latest electric and vehicle engineering technologies. It is our call as researchers. The conference committee of CEVVE 2025 is excited to invite authors and scholars from all over the world to submit research papers on the topics of Electric Vehicles and Vehicle Engineering to demonstrate their recent novel research progress and results at the conference. The authors and scholars are encouraged to participate in this significant conference to obtain and exchange new knowledge to promote the advances in academic research in these fields. We truly believe that CEVVE 2025 will provide the best platform for all the participants to have fruitful discussions and share research ideas on Electric Vehicles and Vehicle Engineering. Finally, we do wish all of you to have a memorable experience at the conference and seize this opportunity to promote future international collaborations.

ORGANIZING COMMITTEE

Conference Chair



Jun Xu

Xi'an Jiaotong University, China

Conference Co-Chair



Chuanwei Zhang

Shanxi College of Communications Technology, China

Program Chairs



Zheng Chen

Kunming University of Science and Technology, China



Qi Zhang

Xi'an Jiaotong University, China

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Special Sessions



Special Session 1 - Mechatronics (Instrumentation and Control)

Chair: Chunhua Song (Professor, Xihua University)

Co-Chair: Gong Zhang (Researcher, South China University of Technology)

Special Session 2 - Dynamics and Control of Intelligent Vehicle Chassis

Chair: Heng Wei (Professor, Hefei University of Technology)

Co-Chair: Xiangyu Wang (Assistant Professor, Tsinghua University); Xiang Chen (Professor, Nanjing University of Aeronautics and Astronautics)

Special Session 3

Chair: Renhe Zhai (Professor, Shanxi University of Technology)

Special Session 4 - Intelligent Management of Lithium-Ion Batteries and Fuel Cells

Chair: Guodong Fan (Professor, Shanghai Jiao Tong University)



KEY DATES

Abstract Submission Due:

August 11, 2025

Full Paper Submission Due:

August 26, 2025

Author Notification:

September 26, 2025

Registration Due:

November 26, 2025

Final Paper Submission Due:

November 26, 2025

Main Conference:

December 26-28, 2025

PUBLICATION

All accepted and presented papers will be included in CEVVE 2025 conference proceedings, which will be submitted to major databases such as Ei Compendex and Scopus for indexing.



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CALL FOR PAPER

Topics of Interest include but not limited to:

Active and Passive Vehicle Safety
Advanced Driver Assistance Systems
Connected, Autonomous and Intelligent Robotic Vehicles
Battery design and performance
Battery electric vehicles, and off-road electric vehicles
Battery, Fuel Cell and Energy Storage Systems
Collision Avoidance
Cooperative Vehicle-infrastructure Systems
Driver Behavior and Risk Assessment
Driver Status Monitoring and Intention Recognition
Eco-driving and Energy-efficient Vehicles
Environment Perception and Recognition
Human Factors and Human-Machine Interaction
High-voltage battery management systems for electric vehicles
Image, Radar, Lidar Signal Processing
Impact on Traffic Flows
Intelligent sensors

Intelligent transportation system
Integrated Safety of Road Users
Intelligent Decision and Motion Control
Intelligent Vehicle Software Infrastructure
Interfaces and Displays for Intelligent Vehicles
Intelligent Ground, Air and Space Vehicles
Lithium-air battery and Lithium-sulfur battery
Multi-Sensor Information Fusion
Navigation and Localization Systems
Power Electronics and Motor Drives
Policies and Regulations for Intelligent Vehicles
Proximity Detection Technology
Road Vehicle Dynamics and Control
Smart Mobility
V2V and V2I Communication
Vehicle Hardware / Software Systems
Vehicle On-board Diagnostics

SUBMISSION NOTES

- 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 5 pages.
- 5. Formatting Specifications:** Manuscripts must adhere strictly to the latest official paper template.

For paper template, please visit: www.cevve.org



Organized by: Xi'an Jiaotong University

Co-Organized by: Kunming University of Science and Technology, Shaanxi College of Communications Technology, MOE Key Laboratory of Road Construction Technology & Equipment

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