

IEEE IV 2026

37TH IEEE INTELLIGENT VEHICLES SYMPOSIUM

JUNE 22 – 25

Ann Arbor, MI, USA

<https://ieee-iv.org/2026/>



IMPORTANT DATES



Paper Submission
Oct. 1, 2025



Notification of Acceptance
Dec. 1, 2025



Final Submission
Dec. 15, 2025

All deadlines are final and there will be no extensions. You can find more detailed information through the IV 2026 website.



TOPICS OF INTEREST

Automated & Autonomous Vehicles

- Foundation Models for Autonomous Vehicles
- VLM/LLM Model Applications
- Advanced Driver Assistance Systems
- Sensing and Perception
- Localization and Mapping
- Motion Planning and Intelligent Vehicle Control
- End-to-End Driving Systems
- Safety Testing and Validation of Autonomous Vehicles

Connected and Cooperative Vehicles

- Cooperative Perception and Localization
- Cooperative Scene Understanding
- Cooperative Planning and Control
- Vehicle-to-Everything (V2X) Communication
- Teleoperation and Remote Driving

Traffic Dynamics and Efficiency

- Foundation Models for Traffic Management
- Smart Infrastructure for Intelligent Vehicles
- Eco-Driving and Energy-Efficient Vehicles
- Micromobility Solutions
- AI Applications for Mobility

Safety and Security

- Active and Passive Vehicular Safety
- Collision Avoidance and Formal Safety Guarantees
- Virtual and Mixed Reality Crash Tests
- Parametric Human Body Modeling
- Simulations and Real World Testing Methodologies
- Pedestrian and Vulnerable Road Users' Protection
- Cybersecurity of Intelligent Vehicles

Intelligent Unmanned Aerial Vehicles

- Remote Sensing & Perception & Scene
- Understanding from UAVs
- UAVs Planning and Control

Human Interaction and Factors

- Driver State and Intent Recognition
- Human Factors for Intelligent Vehicles
- Teleoperation of Intelligent Vehicles
- Infotainment Systems and HMI Design