



Special Issue on
Electric Vehicles and Intelligent Transportation
Call for Papers

Electric Vehicles and Intelligent Transportation examines the integration of vehicle electrification with advanced transportation technologies to support efficient, connected, and sustainable mobility. The topic includes electric vehicle technologies, battery systems, charging infrastructure, energy management, vehicle-to-grid integration, intelligent traffic management, connected and autonomous vehicles, smart mobility services, transportation data analytics, and artificial intelligence applications. It also considers the interaction between electric vehicles, smart grids, renewable energy systems, and urban transportation networks, with attention to energy efficiency, emissions reduction, charging optimization, traffic flow, mobility services, and the development of intelligent and sustainable transportation systems.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Electric Vehicles and Intelligent Transportation**. Potential topics include, but are not limited to:

- Electric vehicle technology
- Battery systems
- Battery management
- Electric powertrains
- Charging infrastructure
- Smart charging
- Wireless charging
- Vehicle-to-grid systems
- Energy management
- Intelligent traffic management
- Connected vehicles
- Autonomous driving
- Intelligent vehicle control
- Mobility services
- Transportation data analytics
- Sustainable transportation

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - *Electric Vehicles and Intelligent Transportation***” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	January 22nd, 2027
Publication Date	March 2027

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at
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