

Special Issue

Recent Developments in Intelligent Transportation Systems (ITSs), 2nd Edition

Message from the Guest Editors

Intelligent transportation systems (ITSs) use emerging technologies to advance transportation safety, improve mobility and operating efficiency and reliability, enhance user productivity, maintain transportation sustainability, and reduce the environmental impact of the growing demand for travel. For this Special Issue, we welcome interdisciplinary research involving vehicles and transportation infrastructure, as well as integrated applications combining the two. Topics include, but are not limited to, the following:

- Automated vehicle (AV) technology;
- Connected and automated vehicle (CAV);
- Cooperative driving automation (CDA);
- Vehicle to everything (V2X) technologies, including vehicle-to-pedestrian (V2P), vehicle-to-vehicle (V2V), and vehicle-to-infrastructure (V2I);
- Intelligent traffic control systems and next-generation traffic management systems;
- Intelligent commercial vehicle systems;
- Advanced transit systems;
- Privacy and security of ITS.

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Deadline for manuscript submissions

closed (31 January 2025)



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About the Journal

Message from the Editor-in-Chief

In response to economic, political, and environmental pressures, the automotive vehicle community is expanding its research, development, and production of more energysaving, environmentally friendly, and safer ground vehicles through vehicle electrification, powertrain hybridization, high-efficiency drivetrain, autonomous or automated driving, vehicle connectivity, and infrastructure.

Vehicles is a new open access and peer-reviewed international journal that will facilitate rapid publication of scholarly articles on studies related to ground vehicles. Its mission is to publish cutting edge articles, conference proceedings, and to organize Special Issues which highlight outstanding research on specific topics regarding all landbased vehicles with regards to the design, modeling and simulation, manufacture, testing, and operation and modification of those vehicles and their engineering systems.

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