



Recent Developments in the Intelligent Transportation System (ITS)

Guest Editors:

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Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

Intelligent transportation systems (ITSs) use emerging technologies (information, sensing, computing, and communications) to advance transportation safety, to improve mobility and operating efficiencies and reliability, to enhance user productivity, and to maintain transportation sustainability and reduce the environmental impact of the growing travel demand.

For this Special Issue of Vehicles, entitled “Recent Developments in the Intelligent Transportation System (ITS)”, we encourage the submission of interdisciplinary research involving vehicles and the transportation infrastructure, as well as integrated applications between the two. Topics include, but are not limited to:

- 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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Message from the Editor-in-Chief

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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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