

Special Issue

Development of Intelligent Electric Vehicles and Smart Transportation

Message from the Guest Editors

This Special Issue will consider high-quality research and review papers that address the theoretical and application aspects of intelligent vehicles and smart transportation systems. Specific topics of interest for this Special Issue include, but are not limited to, the following topics:

- Electric vehicles and hybrid vehicles;
- Green energy sources and hybrid powertrains;
- Key components of electric vehicles;
- Intelligent vehicle control and energy management;
- Control of vehicle dynamics and steering;
- Intelligent vehicle systems design and control;
- Applications of neural and fuzzy control systems;
- Vehicle modeling and performance evaluation;
- Information and communication system;
- Real-time simulation and hardware-in-the-loop system;
- X-by-wire control;
- Advanced driver assistance system;
- Autonomous vehicle system;
- Smart traffic management;
- Intelligent transportation system;
- Human interface and safety enhancement;
- Sensor and actuator technology;
- Transportation policy and traffic planning.

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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