

Special Issue

Development of Intelligent Electric Vehicles and Smart Transportation—2nd Edition

Message from the Guest Editors

Due to stringent environmental policies and global warming, the technology using green energy sources, which are employed in advanced vehicles, and smart transportation technology have become essential. 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 simulations and hardware-in-the-loop systems;
- X-by-wire control;
- Advanced driver assistance systems;
- Autonomous vehicle systems;
- Smart traffic management;
- Intelligent transportation systems;
- 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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