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Development of Intelligent Electric Vehicles and Smart Transportation

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Deadline for manuscript submissions:
31 October 2024

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

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