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Internet of Things and Sensors in Smart Battery and Energy Storage Management Systems

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Message from the Guest Editors

Dear Colleagues,

The battery or energy storage system is a critical component within an electric vehicle that can affect the vehicle's performance, cost, lifetime, and safety. The need for advanced energy storage management using internet of things and sensors technology continues to grow to meet the safety requirement, driving range, and energy demand of powerful motors and ancillary equipment. This Special Issue on “Internet of Things and Sensors in Smart Battery and Energy Storage Management Systems” aims to curate novel advances in the development and application of battery and energy storage management systems for electric vehicles. Topics include, but are not limited to:

- (1) Internet of things and sensors development for monitoring of energy storage systems for electric vehicles;
- (2) Vehicular communication systems for energy storage management of electric vehicles;
- (3) Battery management systems and its lifecycle analysis;
- (4) Novel hybrid energy storage systems

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Special Issue



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Message from the Editor-in-Chief

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