

## Special Issue

# Electric Vehicle Automation and Sensing Technology in Intelligent Transportation Systems

### Message from the Guest Editors

Based on the objectives of different electric vehicle (EV) applications, such as traffic management, autonomous driving, safety, battery life, and entertainment applications among others, various challenges such as data communications, routing, time and place to charge, etc., have arisen, which necessitate the need for immediate solutions. Addressing such challenges requires intelligent monitoring and management of internet-connected devices (internet-of-things, IoT), especially automating EVs to avoid human errors or reducing continuous human attention and time. This Special Issue addresses several aspects and challenges in ITSs and proposes smart solutions and algorithms for better performance of intelligent EVs and ITSs. The research topics include (but are not limited to) the following:

- Data processing, gathering, and transmissions in vehicular networks;
- Energy and/or time efficient routing and directing of EVs;
- Traffic management for autonomous EVs;
- Efficient wireless or stationary charging for better battery life.

For more information, please visit: [mdpi.com/si/144174](https://mdpi.com/si/144174)

### Guest Editors

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### Deadline for manuscript submissions

closed (30 August 2023)



## Sensors

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### Message from the Editor-in-Chief

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