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Intelligent Transportation Systems for Electric Vehicles

Guest Editor:

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Deadline for manuscript submissions:

closed (30 April 2020)

Message from the Guest Editor

Dear Colleagues,

Intelligent Transportation Systems (ITS) play an essential task in transformation, owing to the flexibility of the EV charging process and the EV operation, which operates as an energy storage device; it also helps to facilitate the market penetration of renewable energy resources. In parallel, IoT approaches allow the collection of large volumes of data and big data approaches, creating opportunities to develop solutions to overcome challenges.

Topics of interest for publication include, but are not limited to, the following:

- Electric Vehicles and Intelligent Transportation Systems
- Infrastructure studies and solutions for the charging process (CS location, process, and others)
- Technological developments for EV operation in Smart Grids
- V2* (Vehicle to Anything) process and connection
- Intelligent Transportation Systems for EVs
- Energy supply, storage systems, charging station and process
- Smart Grids, renewable energy, demand-response
- Smart Mobility and Cities
- ITS and big data
- IoT for ITS and EV
- Case studies and the assessment of ITS applications and the EV charging process
- The standardization process











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Message from the Editor-in-Chief

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