



Electric Vehicles Integration and Control in Smart Grids

Guest Editors:

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Deadline for manuscript
submissions:

closed (15 February 2023)

Message from the Guest Editors

This Special Issue will address all aspects related to the integration of electric vehicles in smart grids, with a special focus on control and management aspects.

The Special Issue welcomes original and innovative contributions regarding new models and methods, as well as real solutions and real-live experiences.

Submission Keywords:

Advances in electric road systems
Autonomous EVs
Business models for EVs and their integration in smart grids
Charging infrastructure for EVs
Contactless charging stations and other innovative charging solutions for EVs
Demand response interfaces and control for electric mobility
Electric bus and trucks
EV coordination with other distributed energy resources
EV fleets and large-scale integration for V2G
EV flexibility and demand response programs for EVs
Home and building smart charging control devices
Integration of electric vehicles in energy communities and collective self-consumption
Light electric vehicles (LEV)
Robotized charging piles and parks with grid flexibility
Smart contracts for EVs
V2G, V2B, V2H, V2X





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Editor-in-Chief

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Message from the Editor-in-Chief

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