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# **Electric Vehicles in a Smart Grid Environment**

Guest Editor:

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Deadline for manuscript submissions:

closed (30 June 2022)

# Message from the Guest Editor

Dear Colleagues,

Transportation electrification is a revolution that will shape the current transportation sector and make it more efficient and environmentally friendly. However, challenges related to range anxiety, charging time, charging infrastructure, and grid impact need to be tackled to enable large-scale deployment. The proper planning and operation of electric vehicles and charging infrastructure has the potential to help to overcome these challenges. Toward this purpose, innovative papers related to electric vehicles, charging infrastructure, planning, optimization, grid impacts and mitigation, grid integration, smart charging and management, ancillary services (V2X), and deployment activities on electric vehicles are welcomed in this Special Issue. The fields of application can range from microvehicles to electric trucks, trains, ships, and airplanes.

Dr. Ahmed A. S. Mohamed Guest Editor











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### **Editor-in-Chief**

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# Message from the Editor-in-Chief

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