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# **Electric Vehicle Charging Technologies and Trends**

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Deadline for manuscript submissions:

closed (20 April 2022)

## Message from the Guest Editors

Dear Colleagues,

Electric vehicles (EVs) have the potential to help achieve to global climate change targets by reducing greenhouse gases and carbon emissions. EVs, on the other hand, require adequate charging infrastructure. The EV-charging infrastructure is part of the power grid system, and it affects it significantly. This Special Issue mainly focuses on new trends in EV charging technologies, including demonstration, regulation, standards, and social influences. We invite original papers on any of the following topics, but are not limited to:

- Operational, planning, market, and policy issues related to:
  - Mobile charging service;
  - Fast charging stations;
  - Battery swapping stations;
  - Dynamic wireless charging.
- Grid support services utilizing these charging technologies.
- Cost-benefit analysis for various charging infrastructures.

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## Message from the Editor-in-Chief

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