



## Electric Vehicle Power Conversion Technologies

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 November 2019)**

### Message from the Guest Editor

Dear Colleagues,

Electric Vehicles (EVs) will play a critical role on the path towards reducing greenhouse gas emissions in transportation. In comparison to vehicles with internal combustion engines, EVs require many power conversion stages, therefore presenting significant new opportunities for researchers and the power electronics industry.

The Guest Editor is inviting submissions for a Special Issue of *Energies* on the subject area of "Electric Vehicle Power Conversion Technologies". This Special Issue will focus on emerging power conversion technologies focusing on topologies, power converter control strategies and power converter modelling techniques that are targeted to electric vehicle applications. Specific topics of interest for publication must focus on EVs and include, but are not limited to:

- battery chargers
- bi-directional converters
- drives
- cell balancing circuits
- power conversion architectures





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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