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Research on Electric Machines and Power Conversion Systems for Electric Mobility

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present and disseminate the most recent advances related to the theory, analysis, design, control, modelling, implementation, condition monitoring of all types of electric machines and power conversion systems for electric mobility.

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

- Efficiency Analysis of Electric Machines;
- Design of Electric Machines;
- Control Method for Electric Machines;
- DC-DC Converter;
- DC-AC Inverter;
- Parallel-Series Structure Inverter/Converter;
- Dynamic Characteristic Improvement Control;
- Fault Detection and Tolerant Control;
- Modulation or Switching Methods;
- Reliability Evaluation and Improvement Method.



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Special Issue



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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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