



Energy Management and Control in Emerging Electrified Transportation Systems

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Message from the Guest Editors

Dear Colleagues,

The electrification of transportation systems is a pivotal component of the global transition toward sustainable energy solutions. As the adoption of electrified transportation accelerates, the need for sophisticated energy management and control strategies becomes increasingly critical.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

Deadline for manuscript submissions:

15 February 2025

- Smart grid interaction with electrified transportation;
- Emerging technologies for energy management in electrified transportation;
- Advanced control techniques for electrified transportation;
- Integration of renewable energy sources in electrified transportation;
- Energy harvesting and storage in electrified transportation;
- Resilience and reliability of energy systems in electrified transportation;
- Operation control and optimization in electrified transportation.



We look forward to receiving your contributions.



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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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