

Special Issue

Design and Optimization of Sustainable Transportation Systems and Electric Vehicles 2023

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject area of “Design and Optimization of Sustainable Transportation Systems and Electric Vehicles”. When implementing innovative transport systems, it is necessary to apply optimization and control techniques for the efficient use of means of transport. Emerging replacement technologies for traditional transportation systems are introducing as, Internet of Things (IoT) and artificial intelligence (AI) technologies are increasingly used by transport researchers. This Special Issue will deal with the design and analysis of innovative transport systems that meet the required performance and which are economically and environmentally effective. Topics of interest for publication include, but are not limited to:

- Sustainable transport systems;
- Decision-support systems;
- Optimization of transport operations & resources;
- Optimization of vehicle performance;
- Sizing of energy storage systems;
- Energy management systems;
- Application of IoT and/or AI to transport systems;
- Physical Internet Technologies.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2023)



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About the Journal

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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