

Special Issue

Energy Harvesting Systems: Analysis, Design and Optimization

Message from the Guest Editors

The goal of this Special Issue is as follows:

- To focus on the latest scientific results and advances in the Analysis, Design, and optimization of energy harvesting systems;
- To bring together scientists adopting several approaches, working on the abovementioned topics;
- To promote and share as much as possible top-level research in the field of energy harvesting systems.

This Special Issue is open to both original research articles and review articles covering (but not limited to) the analysis, design, and optimization of energy harvesting systems based on the following sources:

- Photovoltaic sources;
- Vibrations (piezoelectric, electromagnetic, electrostatic, and magnetostrictive harvesters);
- Micro wind turbines;
- Thermoelectric generators;
- Regenerative suspensions systems (automotive and railway applications);
- Other innovative energy harvesters (rainfall, electromagnetic fields, pyroelectric, bistable systems for satellites applications).

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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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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