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Innovative Energy Harvesting

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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, design, modelling, and application of all types of innovative energy-harvesting systems.

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

- All aspects of fluid energy harvesting, ambient-vibration energy harvesting, human-motion energy harvesting, and emerging multi-functional energy harvesting, among others;
- Multi-physics systems for energy harvesting;
- Hybrid piezoelectric energy harvesting;
- Optimal design methodologies;
- Advanced modelling approaches and mechanisms;
- Electromechanical and vibroacoustic analyses;
- Modeling of innovative energy-harvesting systems;
- Novel experiments and applications of energy harvesting;
- Machine-learning-related energy harvesting;
- Rainfall energy harvesting;
- Small hydro energy harvesting.



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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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