Special Issue

Advanced Energy Harvesting Technologies

Message from the Guest Editor

We are inviting submissions to a Special Issue of *Energies* on the subject area of "Advanced Energy Harvesting Technologies". Energy harvesting concerns the conversion of unused or wasted energy in an ambient environment into useful electrical energy. It enables small electronic systems such as wireless sensors to become self-powered and potentially completely autonomous. Energy harvesting is now becoming a key enabling technology for widespread and maintenance-free deployment of wireless nodes for future Internet of Things (IoT). Research in energy harvesting covers a wide range of fields from fundamental research in functional materials to system level integration. This Special Issue aims to present state-of-the-art research in a variety of topics with the goal of developing practical energy harvesting solutions. We welcome original research articles which should include rigorous methodology and in-depth discussions to present novel solutions to challenges in relevant fields. Review articles summarising the current state of understanding of a particular topic in the field of energy harvesting are also welcome.

Guest Editor

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Deadline for manuscript submissions

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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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