



Advances in Thermoelectric Energy Harvesting and Power Generation

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

The recent advancement in thermoelectric materials has intrigued many researchers and scientists from various sectors in sustainable environmentally friendly energy conversion between heat and electricity. While research progress in material development has enhanced the power generation potential and provided physical insights in energy transport phenomena, system integration approaches have revealed many technical challenges that have not been as well publicized as fundamental issues in thermoelectric material research.

The topics of interest of this Special Issue include, but are not limited to: system analysis and optimization; module design; power conditioning circuits; heat management; contact materials; application design and integration; material advancement. We will greatly appreciate your interest in publishing your research outcomes or review articles. This special edition will serve the community as a primary reference, providing a meaningful collection of research highlights in thermoelectric energy harvesting.





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Message from the Editor-in-Chief

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