



Nanogenerators for Energy Harvesting and Self-Powered Sensing

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Deadline for manuscript submissions:

closed (15 July 2023)

Message from the Guest Editor

Nanogenerators, as an effective mechanical energy harvesting technology, provide a promising route to sustainable energy. Invented by Prof. Zhong Lin Wang in 2006 and 2012, the piezoelectric nanogenerator (PENG) and triboelectric nanogenerator (TENG) have shown their powerful ability for converting mechanical energy into electricity. Nanogenerators have found major applications in the fields of micro/nano power sources, active self-powered sensors, large-scale blue energy, and direct high-voltage power sources. This Special Issue on “Nanogenerators for Energy Harvesting and Self-powered Sensing” aims to cover recent achievements in the fields of piezoelectric nanogenerators, triboelectric nanogenerators, self-powered sensors, and self-powered systems.





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Message from the Editor-in-Chief

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