



Wearable Energy Harvesting and Storage Devices

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

A variety of energy harvesting technologies for wearable systems are currently being considered. Examples include thermoelectric generators that harvest body heat, piezoelectric or electromagnetic devices that harvest kinetic energy, and ambient RF harvesting. In many cases, these energy harvesting systems have to operate under less than ideal conditions, which require them to employ state-of-the-art materials and integration technologies to achieve the highest possible efficiency levels.

It is also essential that these systems have the ability to store the harvested energy so it can be used on demand. The harvested energy can be stored in rechargeable batteries or supercapacitors, which offer a myriad of opportunities for new materials and technologies.

This Special Issue will focus on energy harvesting and storage technologies specifically suitable for wearable systems to monitor both health and the environment. As such, both rigid and flexible technologies are of interest. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Prof. Dr. Mehmet C Ozturk
Guest Editor





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Message from the Editor-in-Chief

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