



Energy Conversion and Flexible Sensors

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Message from the Guest Editor

Dear Colleagues,

With the rapid development of the Internet of Things, big data analysis has started to play a larger role in daily life, and the rapid development of energy conversion and flexible sensors has brought great opportunities for the construction of intelligent systems. Flexible, portable self-powered sensors have changed the way that mechanical measurements of energy are collected, as well as the equipment used to achieve this. In addition, the real-time and accurate sensing of intelligent sensors is conducive to improving energy conversion functions. This Special Issue, which is dedicated to these topics, will cover but not limited to the following:

- Self-powered system;
- Nanogenerator;
- Sensors;
- Human mechanical energy collection;
- Motion monitoring;
- Big data analysis.

We welcome papers on various aspects of energy and automatic force, including systems from materials science, mechanic technology, manufacturing technology, and theoretical analysis to provide a theoretical and practical basis for the innovation and development of energy conversion and flexible sensors in the field of intelligence systems.





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Message from the Editor-in-Chief

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