

Special Issue

Energy Harvesting Technologies for Wireless Sensors

Message from the Guest Editor

Sensors is pleased to announce a Special Issue on "Energy Harvesting Technologies for Wireless Sensors". This Special Issue invites researchers, scientists, and practitioners from academia and industry to share their original research, reviews, and case studies focusing on the development, implementation, and utilization of energy harvesting technologies from various sources and employing various mechanisms to realize self-powered wireless sensors. This Special Issue aims to foster interdisciplinary collaboration and knowledge exchange to address the challenges and opportunities in this rapidly evolving field. Contributions to this Special Issue may cover a wide range of topics related to energy harvesting technologies for wireless sensors, including (but not limited to) the following:

- Piezoelectric energy harvesting systems for wireless sensors.
- Harvesting energy from ambient sources using smart materials.
- Wind energy harvesting technologies for wireless sensors.
- Broadband energy harvesting devices for sensing applications.
- Energy management and optimization in smart sensor networks.
- Integration of energy harvesting with Internet of Things (IoT) devices.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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