

Special Issue

Energy Harvesting Technologies for IoT Systems

Message from the Guest Editors

In recent years, we have witnessed the advent and rise of the Internet of Things (IoT) due to its advantages of connecting machines and systems together via sensors and collecting real-time information. This Special Issue seeks to showcase research papers and review articles focused on emerging energy harvesting technologies, IoT systems with energy harvesting technologies, new energy harvesting and management algorithms, and emerging IoT applications. The topics include but are not limited to:

- Energy harvesting systems for IoTs.
- Energy harvesting technologies for IoTs, i.e., radiofrequency (RF)/solar/wind/vibration/geothermal/tidal energy.
- New emerging energy harvesting technologies and their applications.
- Resource management/scheduling for energy harvesting system.
- Emerging IoT applications with energy harvesting technologies.

For more information, please visit: mdpi.com/si/167041

Guest Editors

Dr. Yongmin Zhang

Dr. Guangsheng Feng

Dr. Xiaolong Lan

Dr. Yuanzhi Ni

Deadline for manuscript submissions

closed (20 October 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/167041

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



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

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)