Special Issue

Energy Harvester Sensing

Message from the Guest Editor

This Special Issue is proposed to encourage further research and development in energy harvester sensing. New energy harvesting devices are continually invented, based on electromagnetic or mechanical principles, exploiting electronic components to make power available for sensors. Contributions might refresh the state-of-the-art, point out the benefits of emerging technologies, or investigate the novel schemes and applications. Original contributions including experimental validation are expected. The topics of interest include, but are not limited to:

- Energy harvesting sensing;
- Mechanical harvesters;
- Electromagnetic harvesters;
- Electronic circuits for the storage.

Guest Editor

Dr. Fabio Viola Department of Engineering, University of Palermo, 90133 Palermo, Italy

Deadline for manuscript submissions

closed (15 October 2019)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/19007

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

mdpi.com/journal/

sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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)