

Special Issue

Sensors and Systems with Energy Harvesting

Message from the Guest Editor

This special issue of the Open Access journal *Sensors* (IF = 3.031) will address research on all these aspects in a holistic manner, that address the relevant algorithms, the design, analysis, and simulation of intelligent integrated systems which combine sensors, actuators, fixed or mobile energy storage units, and smart decision algorithms and systems to take advantage of the increased flexibility introduced by widely available and widely varying sources of harvested energy. Topics of interest also include relevant mathematical models, energy packet networks, machine learning-based techniques, experimental system designs that minimize the consumption of nonrenewable energy sources, sensor networks that operate with renewable energy, and the use of sensor networks to control networks of renewable energy sources and energy consumers. The deadline for submitting original unpublished papers is 15 May 2020. However, incoming papers will be refereed and processed as soon as they are submitted. For more information, please visit mdpi.com/si/36414.

Guest Editor

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Deadline for manuscript submissions

closed (15 May 2020)



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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.

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