

Special Issue

Smart Embedded Technologies and Sensors for Sustainable Renewable Energy and System Applications

Message from the Guest Editors

We welcome contributions ranging from theory to applications and case studies linked to the development and performance of smart embedded sensing devices for sustainable renewable energy and system applications. Studies and survey papers are also encouraged, as long as they provide novel perspectives based on an in-depth examination and synthesis of the state of the art in the field. This Special Issue is intended for academics, researchers, and industry professionals hoping to publish their findings on the following topics of interest (among others):

- Smart supervisory control of grids;
- Artificial intelligence sensor techniques for IoT use cases;
- Weather-based solar power prediction;
- Edge artificial intelligence;
- Blockchain for sustainable renewable energy and systems;
- Internet of Things in the renewable energy industry;
- Smart embedded technologies and sensors for green infrastructure, electricity grids, and healthcare;
- Smart energy management systems;
- AI-enabled smart materials;
- Artificial-intelligence-powered sensor system for sustainable renewable energy systems.

Guest Editors

Dr. Manoharan Madhjarasan

Dr. Mohamed Louzazni

Prof. Dr. Marco Mussetta

Deadline for manuscript submissions

closed (31 July 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/152375

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
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)