

Special Issue

Energy-Efficient Communication Networks and Systems

Message from the Guest Editor

This Special Issue (SI) aims to serve as a platform for researchers and visionaries from academia, research labs and industry in presenting novelties related to energy efficiency improvements of communication networks and computing systems. Anything from theoretical and experimental achievements to innovative design and management approaches, prototyping efforts and case studies are in the focus of this SI. This SI aims to open new research ways toward more energy-efficient communication networks and computing systems. The topics of interest to this SI include, but are not limited to, the following:

- Green wireless networks
- Green wireline networking
- Energy-efficient data centres
- Green cloud computing
- Energy-efficient sensor and IoT networks
- Energy-efficient industrial communications
- Sustainable networking and computing
- Artificial intelligence (AI) techniques for energy efficiency
- Energy-efficient resource management
- Energy-efficient algorithms and protocols

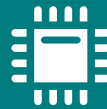
Guest Editor

Prof. Dr. Josip Lorincz

Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture (FESB), University of Split, R. Boškovića 32, 21000 Split, Croatia

Deadline for manuscript submissions

closed (30 July 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/101023

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)