Special Issue

Sustainable Solutions for 6G-Enabled Internet of Things Networks

Message from the Guest Editors

This Special Issue aims to gather recent advances and novel contributions from academic researchers and industry practitioners in the novel area of sustainable solutions for 6G-enabled IoT networks in order to fully leverage the potential capabilities and opportunities brought by this area. Topics of interests include, but are not limited to, the following:

- Network architecture for 6G-enabled IoT:
- Advance signal processing for 6G-enabled IoT;
- AI/ML techniques for 6G-enabled IoT:
- Optimal resource allocation and interference management frameworks for 6G-enabled IoT;
- IRS/AmBC for 6G-enabled IoT;
- NOMA techniques for 6G-enabled IoT;
- Security and reliability for 6G-enabled IoT;
- THz/mmWave for 6G-enabled IoT:
- Edge/cloud computing for 6G-enabled IoT;
- Energy harvesting techniques for 6G-enabled IoT:
- 6G-enabled IoT applications in unmanned aerial vehicles (UAV), vehicle to everything (V2X), device to device, and satellite communications;
- Testbeds/experimentation for prototyping of 6Genabled IoT.

Guest Editors

Dr. Wali Ullah Khan

Dr. Khaled Rabie

Dr. Belal Alsinglawi

Deadline for manuscript submissions

closed (25 June 2023)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/111646

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



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)

