



sensors



an Open Access Journal by MDPI

Advanced Technologies for Wireless Communication and Sensing Applications

Guest Editor:

Dr. Vittorio Rampa

Institute of Electronics, Computer and Telecommunication Engineering (IEIT), Consiglio Nazionale delle Ricerche (CNR), c/o, Politecnico di Milano, P.zza L. da Vinci 32, I-20133 Milano, Italy

Deadline for manuscript submissions:
closed (20 March 2023)

Message from the Guest Editor

This Special Issue encourages authors from academia and industry to submit manuscripts on novel technologies for wireless communication and sensing scenarios. The Special Issue topics include but are not limited to:

- Cloud-edge technologies for distributed sensor applications;
- mm-Wave, sub-THz and THz radio technologies for advanced wireless communication and sensor networks;
- Applications of wireless communication and sensor processing in smart spaces, smart living and Industry 4.0 scenarios;
- Radio-access technologies for low-latency and high-reliability wireless sensor networks for industrial applications;
- Beyond 5G (B5G) technologies for radio communication and sensing networks;
- Multi-spectral and multi-domain processing techniques for robust wireless sensor systems;
- Green communication and computing for Beyond 5G (B5G) networks;
- Novel sensor technologies for energy-aware distributed wireless devices;
- Machine and deep learning technologies for wireless communication and sensing applications.



mdpi.com/si/92088

Special Issue



sensors



an Open Access Journal by MDPI

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

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.

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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)