

Special Issue

Security and Privacy in Mobile Sensing Applications

Message from the Guest Editors

This special issue aims to publish innovative and original research and review articles on recent advances, technologies, solutions, applications, and new challenges related to the security and privacy in mobile sensing applications. Potential topics include but are not limited to the following:

- Data privacy in WSN and IoT networks.
- Security of federated learning communication schemes in mobile sensing applications.
- Hardware security and privacy issues for IoT and mobile sensing applications.
- Future and secure IoT-based data collection methods.
- Secure data mining and machine learning in IoT and mobile sensing applications.
- Side-channel attacks and defense methods for mobile sensing applications.
- Penetration testing challenges for mobile sensing applications.
- Secure routing in sensor networks and mobile sensing applications.
- Intrusion prevention and detection in sensor networks and mobile sensing applications.
- Body sensor network security and privacy challenges.
- Smart meter security and privacy challenges.
- Big data security and privacy issues for sensor networks and mobile sensing applications.

Guest Editors

Dr. Haytham El Miligi

Electrical and Computer Engineering, University of Victoria, Victoria, BC V8W 2Y2, Canada

Dr. Sherif Saad

School of Computer Science, University of Windsor, Windsor, ON N9B 3P4, Canada

Deadline for manuscript submissions

closed (20 November 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/134729

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)