Special Issue

Security and Privacy Protection for Wireless Sensor Networks towards Big Data

Message from the Guest Editor

This Special Issue aims to promote cutting-edge research that focuses on various topics that are related to security and privacy protection for big data in WSNs. This Special Issue will focus on the following, but not limited to, topics: -Secure aggregation and computation of big sensing data; -Lightweight security/privacy protocols for big sensing data exchange; -Privacypreserving big sensing data analytics through differential privacy; -Machine learning, deep learning, and federated learning for big sensing data; -Cloud computing and edge computing for big sensing data; -Blockchain for big sensing data; -New security/privacy frameworks for WSNs; -Security attacks and analysis over WSN frameworks; -System design of industrial WSNs for resiliency, reliability, and security; -Al-based approaches for enhancing WSN security; -Security and privacy assessment over WSN platforms.

Guest Editor

Dr. Xin Liu

School of Information and Communication Engineering, Dalian University of Technology, Dalian 116024, China

Deadline for manuscript submissions

closed (31 July 2022)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/74163

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)

