Special Issue

Decentralized Systems for Secure and Interoperable IoT Applications

Message from the Guest Editors

This Special Issue will demonstrate how decentralized solutions can be used for achieving real, interoperable, and secure IoT. Keywords

- Distributed ledger technologies and smart contracts for the IoT
- Web of things
- Differential privacy
- Decentralized access control
- Decentralized identifiers and verifiable credentials
- Secure IoT management
- Secure IoT actuation
- Security/interoperability systems for autonomous/unmanned vehicles
- Security/interoperability solutions for cyber-physical systems
- Security and interoperability of smart grid, smart home, and smart agriculture systems

Guest Editors

Dr. Nikos Fotiou

Mobile Multimedia Laboratory, Department of Informatics, School of Information Sciences and Technology, Athens University of Economics and Business, 104 34 Athens, Greece

Prof. Dr. George C. Polyzos

Athens University of Economics and Business, Athens, Greece

Deadline for manuscript submissions

closed (30 June 2022)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/43380

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)

