

Special Issue

Physical Layer Security for Sensor Enabled Heterogeneous Networks

Message from the Guest Editor

The traditional cryptography-centric security techniques are becoming nearly impractical for these very small and smart sensor-enabled devices due to the high volume of computation requirement. In today's growing connected world scenario, physical layer security is one of the potential solutions for sensor-enabled heterogeneous networks. The physical layer security focuses on signal level computation, identification, diversion, integration, and data analytics for secure localized centric communication. Signal level operating techniques such as beamforming, simultaneous wireless information and power transfer (SWIPT), multiple input and multiple output (MIMO), etc. have become highly potential research themes in today's dense and heterogeneous wireless networking uses cases. You are welcome to submit an unpublished original research work related to the theme of 'Physical Layer Security for Sensor Enabled Heterogeneous Networks'.

Guest Editor

Dr. Omprakash Kaiwartya

Cyber Security Research Group, Department of Computer Science,
Nottingham Trent University, Nottingham NG11 8NS, UK

Deadline for manuscript submissions

closed (30 June 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/34785

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

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)