Special Issue

Sensing Techniques and Artificial Intelligence in Cybersecurity Systems Engineering

Message from the Guest Editors

Sensing technologies, artificial intelligence (AI), and machine learning have a great impact on human life and industry. Cybersecurity systems engineering is the most significant, urgent task to build a trustworthy and dependable infrastructure for human life and industry.

This Special Issue aims to present various cybersecurity solutions using innovative emerging technologies, including sensing techniques, blockchain, artificial intelligence, and machine learning.

The topics of interest include but are not limited to:

- Cybersecurity in IoT, IIoT, ad hoc and sensor networks;
- Cybersecurity of robotics and autonomous systems;
- Blockchain for cybersecurity;
- Sensor identity protection;
- Cybersecurity in digital manufacturing;
- Sensing techniques and artificial intelligence in secure computing;
- Invasion, privacy attacks and defenses against machine learning;
- Challenges of machine learning for cyber security;

Please contact the or the Assistant Editor at (ava.jiang@mdpi.com) for any queries. Please visit the website for more information. https://www.mdpi.com/si/146561

Guest Editors

Dr. Hyoungshick Kim

Dr. Jin B. Hong

Prof. Dr. Ji Won Yoon

Deadline for manuscript submissions

closed (31 March 2023)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/146561

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



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)