

Special Issue

Sensor Systems Empowered by AI, Big Data Processing, and Platform Technology

Message from the Guest Editors

Recent progress in Deep Learning and Machine Learning has made Artificial Intelligence (AI) into a powerful tool that can be leveraged across a wide number of industries. In recognition of the significant convergence and synergies between AI, Big Data Processing (BDP), and PT, this Special Issue aims to delve into how integrated applications can pave the way for breakthroughs and innovations in the field of sensors. We encourage researchers to address the challenges and opportunities arising from the seamless integration of AI, big data processing, and platform technology, offering insights into how their collective contributions can shape the future landscape of technology-driven industries, especially in the realm of sensors.

- sensor technology
- artificial intelligence
- big data processing
- big data applications
- platform technology
- data science
- emerging AI
- sensor systems

Guest Editors

Dr. Kamran Siddique
Prof. Dr. Ka Lok Man
Dr. Rizwan Ali Naqvi

Deadline for manuscript submissions

closed (20 November 2024)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/181806

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)