

## Special Issue

# Machine Learning Engineering in Sensors Applications

### Message from the Guest Editors

The MLE 2023 conference offers keynote lectures and oral presentations covering different aspects of machine learning, including emerging technologies and theoretical models. The conference addresses both fundamental and applied, traditional and emerging issues of machine learning, such as natural language processing, image processing, and more. Authors of selected high-quality papers from the conference that fit *Sensors*' scope are invited to submit extended versions of their original submissions. In addition to the MLE 2023 papers, other independent submissions are also welcome. These contributions should have the same research topics as the ones at the conference:

- Signal and image processing;
- Computer vision;
- Biomedical applications;
- Natural language processing;
- Robotics and control;
- Financial applications.

---

### Guest Editors

Dr. Dima Bykhovsky

Electrical and Electronics Engineering Department, Shamon College of Engineering, Beer-Sheva 8410802, Israel

Dr. Natalia Vanetik

Software Engineering Department, Sami Shamon College of Engineering, Beer-Sheva 8410802, Israel

---

### Deadline for manuscript submissions

closed (10 August 2023)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/143263](https://mdpi.com/si/143263)

*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto: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)