Special Issue

Machine and Deep Learning in Sensing and Imaging: Emerging Trends, Challenges and Opportunities

Message from the Guest Editors

Artificial intelligence is everywhere in sensing and imaging, from acquisition to data processing, and offers hope for meeting a growing demand for automatic data analysis and interpretation. The fields concerned are varied and range from medical diagnosis to facial recognition, including smart sensors, information and communication systems, via the Internet.

This Special Issue encourages authors to submit new research results regarding methods and applications in this field. The topics include, but are not limited to:
Medical imaging
Biomedical engineering
Brain imaging and therapy
Data fusion techniques
Information and communication systems
Smarts sensors and IoT

For more information on the Special Issue, please visit the website at: https://www.mdpi.com/si/76361
Please contact the or the Assistant Editor at (ava.jiang@mdpi.com) for any queries.

Guest Editors

Prof. Dr. Abdeldjalil Ouahabi

Dr. Amir Benzaoui

Dr. Sébastien Jacques

Deadline for manuscript submissions

closed (30 December 2022)

Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

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)