

Special Issue

Machine Learning and Sensors Technology in Agriculture

Message from the Guest Editors

You are invited to submit a manuscript to this special issue of *Sensors*. This issue will consider cutting-edge research on the development and applications of machine learning on agricultural data obtained by sensors. Recently, we have seen a growing interest in the use of machine learning which offers new opportunities for classification, prediction, and analysis of agricultural and environmental spatial-temporal and other data obtained by in situ and remote sensors. This Special Issue therefore aims to put together original research and survey articles from academia and industry on recent advances, technologies, solutions, applications, and new challenges in the field of using machine learning on agricultural and environmental data obtained by sensors. Dr. Krista Žalik

Guest Editors

Dr. Krista Rizman Žalik

1. Faculty of Natural Sciences and Mathematics, University of Maribor, SI-2000 Maribor, Slovenia
2. Faculty of Electrical Engineering and Computer Science, University of Maribor, SI-2000 Maribor, Slovenia

Dr. Štefan Kohek

Faculty of Electrical Engineering and Computer Science, University of Maribor, SI-2000 Maribor, Slovenia

Deadline for manuscript submissions

closed (31 March 2024)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/134320

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)