

Special Issue

Intelligent Monitoring, Control and Optimization in Industries 4.0

Message from the Guest Editors

This special issue aims to provide an overview of emerging intelligent computing technologies by shedding light on the progress made in artificial intelligence (AI), machine learning (ML), bioinformatics, and computational biology. It is also dedicated to emerging and challenging topics in the concerned fields of research. This issue concentrates mainly on theories and methodologies as well as emerging applications of intelligent computing. Contributions to theories and practice, including but not limited to, the following technical areas are welcomed:

- Big Data Analysis for Industry 4.0 wearable sensors
- Intelligent Monitoring & Control Systems
- Data-Driven Modelling and Optimization
- Machine & Deep Learning for Intelligent Systems
- Data Analysis for Scheduling Industrial Processes
- Data Analysis for Monitoring and Control of Industrial Operations
- Computational Intelligence Technologies for Industries
- Machine Learning for Sustainable Industrial Internet Optimization Industrial Applications and Case Studies

Guest Editors

Prof. Dr. Mengchu Zhou

Prof. Dr. Bi Jing

Dr. Mohammadhossein H. Ghahramani

Deadline for manuscript submissions

closed (20 October 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/128357

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)