

Special Issue

Recent Advances in Artificial Intelligence and Deep Learning for Sensor Information Fusion

Message from the Guest Editors

This Special Issue will focus on AI and deep learning for sensor information fusion.

Topics of interest include, but are not limited to:

- AI and deep learning for sensor information fusion system
- System architecture of AI sensors and multi-sensors
- Learning model for sensor information fusion
- Intelligent-based fusion techniques for multi-sensor system
- AI and deep learning for sensor fusion decision
- AI and deep learning for sensor applications
- Deep learning and machine learning for sensor message control
- Intelligent and learning-based sensor communication technology
- Learning-based fusion processing for sensor and multi-sensor system
- AI and deep learning for data mining in IoT
- AI chips for sensors, UAVs, home appliances and mobile devices

For further reading, please follow the link to the Special Issue Website at:

www.mdpi.com/journal/sensors/special_issues/Sensor_Information_Fusion

Guest Editors

Prof. Dr. Han-Chieh Chao

Dr. Chi-Yuan Chen

Dr. Fan-Hsun Tseng

Deadline for manuscript submissions

closed (30 January 2019)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/13775

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](http://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)