

## Special Issue

# Recent Advances in Machine Learning-Based Vision and Sensing Integrated into Cloud, and IoT Edge Computing Environments

### Message from the Guest Editors

The interdisciplinary scope of this special call seeks contributions from the scientific community in a wide range of topics on computer vision, machine/deep learning techniques, applied to IoT sensing, including but not limited to the following:

- Application of machine/deep learning techniques for industrial, medical, and biomedical fields;
- Machine/Deep learning for active and passive sensors;
- Deep and reinforcement learning for SNs;
- Big data analytics for data processing from SNs;
- Applications of AI in SN domains: energy, IoT, Industry 4.0, etc;
- Intelligent vehicles;
- Advanced driver assistant systems;
- Sensor data fusion and integration;
- Remote sensing image processing;
- Biomedical signal/image analysis;
- Wearable sensor signal processing and its applications;
- Image and video processing/understanding;
- In-sensor processing, design, and implementation.

For more information on the issue, please visit the website at: <https://www.mdpi.com/si/92461>

Please contact the or the assistant editor at ([ava.jiang@mdpi.com](mailto:ava.jiang@mdpi.com)) for any queries.

### Guest Editors

Prof. Dr. Pedro Melo-Pinto

Dr. Duarte Fernandes

Dr. Antonio Silva

Prof. Dr. João L. Monteiro

### Deadline for manuscript submissions



## Sensors

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

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## 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.

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### 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

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