



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

Guest Editors:

**Prof. Dr. Pedro Melo-Pinto**

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**Prof. Dr. João L. Monteiro**

### Message from the Guest Editors

Dear Colleagues,

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:

Deadline for manuscript  
submissions:  
**closed (31 May 2023)**

- 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>

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## Message from the Editor-in-Chief

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