Special Issue

Internet of Things (IoT) and Neural Networks in Smart Sensor Environments

Message from the Guest Editors

We are living in the era of smart sensors, the Internet of Things (IoT) and Ambient Intelligence (AmI). Sensors and embedded devices are omnipresent, adapting the environment to each individual's preferences. The development of novel Machine Learning and Neural Network algorithms is crucial to tackle many open problems, especially in object detection and human identification.   This Special Issue aims to highlight developments in Neural Network methodologies able to be applied to the various challenges emerging in the fields of IoT and smart environments. We welcome both high-quality original research results and review articles that further readers' understanding of the potential synergy of Neural Networks and IoT.

Guest Editors

Prof. Dr. Vassilis Plagianakos

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Dr. Spiros V. Georgakopoulos

Dr. Parisis Gallos

Deadline for manuscript submissions

closed (15 August 2023)

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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