

Special Issue

Signal Processing and AI in Sensor Networks and IoT

Message from the Guest Editors

The development of algorithms with a low computational burden and increasingly high-performance hardware architectures have made it possible to apply complex processing routines, locally and in real-time, to data extracted from sensors. Such techniques, which heavily rely on AI logic, extend the scope of processing from simple denoising to the extraction of high-level information both in single sensors and irregular arrays of multispectral sensor sources. This Special Issue aims to collect innovative and significant contributions on signal processing and AI applied to individual or cluster-organized sensory devices in contexts such as IoT applications.

Guest Editors

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Dr. Mario Merone

Dr. Anna Sabatini

Deadline for manuscript submissions

closed (25 September 2023)



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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

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