

Special Issue

Machine Learning, Big Data and Artificial Intelligence Enabled Sensing Systems

Message from the Guest Editors

Modern sensing technologies have a wide range of applications in various industries, including agriculture, medicine, medical devices, manufacturing, aerospace, automobiles, and infrastructure. Over the past few years, machine learning, big data, and artificial intelligence have increasingly been applied to analyze sensor-generated data for the development of intelligent sensors. This Special Issue will focus on novel industrial sensors, biosensors, wearable sensors, and wireless sensors, as well as machine-learning- and artificial-intelligence-enabled sensing systems. Topics of interest include, but are not limited to:

- Machine-learning-guided biosensing;
- Data-driven manufacturing process monitoring;
- Artificial-intelligence-assisted structural health monitoring;
- Biosensors/wearable sensors for healthcare applications;
- Wireless and embedded sensors for real-time condition monitoring.

For more information on the Special Issue, please visit the website at: <https://www.mdpi.com/si/119120>
Please contact the or the Assistant Editor at (ava.jiang@mdpi.com) for any queries.

Guest Editors

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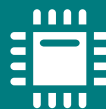
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Deadline for manuscript submissions

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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.

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