

Special Issue

Machine Learning for the Internet of Things: Challenges, Solutions and Future Directions

Message from the Guest Editors

The following are some of the topics proposed for this Special Issue (but you are not limited to only these):

- Programming models and algorithms for edge-to-cloud environments;
- Systems for data processing on cloud platforms;
- Data analysis workflows for distributed environments;
- Distributed data analytics;
- Big data management in IoT environments;
- Simulation and emulation tools for IoT applications;
- Industrial Internet of Things applications;
- IoT systems for supporting decision making in smart cities;
- Health monitoring systems based on IoT;
- Big data analytics and applications of IoT data;
- Applications of machine learning in big data;
- Libraries, algorithms, and applications for big social data analysis;
- Machine learning applications for IoT environments;
- Techniques for distributing workloads on the edge-to-cloud continuum;
- Real-time IoT data analysis using machine learning techniques;
- Edge-to-cloud continuum system for IoT environments;
- Distributed intelligence on the edge-to-cloud continuum;
- Simulation scenarios for IoT systems;
- Privacy preserving in edge-to-cloud environments.

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Deadline for manuscript submissions

closed (30 June 2023)



Sensors

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Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/144867

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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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