Special Issue

Machine Learning Techniques for Energy Efficient IoT Networks

Message from the Guest Editors

The objective of this Special Issue is to bring together recent progress in scientific and practical experiences, theory, modeling, design, implementation, deployment, and management of the IoT networks.

- Energy-efficient machine learning methods for Internet of things.
- Energy-efficient data prediction in IoT networks.
- Energy-efficient data analytics in IoT networks.
- Energy-efficient machine learning methods for edge-IoT networks.
- Machine-learning-enabled system architectures for IoT applications.
- Lightweight machine-learning-based security design for IoT networks.
- Machine-learning-enabled secure and privacy-preserving IoT communications.
- Low-energy energy-harvesting wireless communication in IoT networks.
- Machine-learning-based energy-efficient resource allocation in IoT networks.
- New application implementations by machine learning methods.

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Deadline for manuscript submissions

closed (30 October 2023)

Sensors

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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