Special Issue

Edge-Based AI for the Internet of Things

Message from the Guest Editors

This Special Issue targets AI techniques and data processing applied to the Internet of Things. The focus will be on edge AI techniques applied to IoT data and applications. This will enable the distribution of the intelligence of IoT applications across the cloud and the edge. Topics of interest include, but are not limited to the following:

- Edge AI for IoT
- Distributed data processing for IoT
- Distributed reasoning for IoT
- Edge AI architecture
- Distributed AI algorithms
- Distributed ML for IoT
- Federated learning for IoT
- Reinforcement learning for IoT
- Edge machine learning for energy efficiency in IoT
- Edge AI vs cloud AI for IoT

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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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