

Special Issue

Energy Management System for Internet of Things

Message from the Guest Editors

We are observing the explosive growth of the Internet of Things (IoT) paradigm, mostly due to its ability to connect physical devices (i.e., the Things) to analytics and machine learning applications, which can help to gather insights from device-generated data enabling the devices themselves to make smart decisions without human intervention. This Special Issue aims at presenting and investigating state-of-the-art energy management systems for all the layers of a big data platform (IoT/edge/fog/cloud) considering both hardware and software dimensions. The list of interesting topics includes low-power devices and system-on-a-chip architectures, software techniques to improve the flops-per-watt ratio, low-power scientific data communication systems, low-power distributed storage systems, efficient power supply systems for computing devices, energy-saving techniques for low-power devices and parallel processing, low-power sensors and data sources, and Artificial Intelligence techniques to optimize energy consumption of computation, data storage, and analytics.

Guest Editors

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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.

Editor-in-Chief

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