

## 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.

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### Guest Editors

Dr. Daniele D'Agostino

Prof. Dr. Daniele Cesini

Dr. Ivan Merelli

Dr. Lucia Morganti

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### Deadline for manuscript submissions

closed (30 September 2022)



## Sensors

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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