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Energy Efficient IoT for Sustainability

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Deadline for manuscript submissions:
closed (1 March 2021)

Message from the Guest Editors

Since the Internet of Things (IoT) enables measuring and controlling previously unconnected things remotely, it can facilitate projects to create a more sustainable world. According to the "IoT Guidelines for Sustainability" report, 84% of IoT deployments are currently addressing, or have the potential to address, the Sustainable Development Goals (SDGs) as defined by the United Nations, which include the fight against climate change, industry innovation, good health, and wellbeing.

This Special Issue solicits original research and review articles that identify the main research challenges and possible solutions for energy-efficient IoT systems.

Keywords

- Sustainable IoT projects and applications
- Energy-efficient data centers
- Energy-efficient sensor device operation
- Energy harvesting for sensor devices
- Energy-efficient network design
- Energy-efficient network resource management

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Message from the Editor-in-Chief

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