



Advances in Internet of Things Sensors

Guest Editors:

Dr. Mingjing Cai

Dr. Mingyi Liu

Prof. Dr. Biao Wang

Dr. Xin Li

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Message from the Guest Editors

Dear Colleagues,

Connecting billions of devices, the Internet of Things (IoT) has brought us into a new era of ubiquitous computing, sensing, and communication. While a great number of distributed IoT sensors demonstrate great potential in a variety of applications, generating sustainable power supply for these sensors is the challenge.

This Special Issue aims to highlight the advances in cutting-edge technologies that may enable battery-free IoT sensors and systems in the future. Original and review articles discussing the latest research into battery-free IoT sensors are welcome. The focus of this Special Issue includes, but is not limited to, the following areas:

- Energy harvesting systems for IoT sensors;
- Theoretical modeling of energy harvesting systems;
- Low-power and efficient interfaces or power management circuits;
- Novel IoT sensors for battery-free IoT systems;
- Wireless-sensor networks;
- Intelligence algorithms for IoT applications;
- Low-power computing and communication methods for IoT systems;





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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, St. Alban-Anlage 66
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