

Special Issue

Emerging Enabling Technologies for IoT

Message from the Guest Editor

The aim of this Special Issue is to bring together members from different research communities and industrial practitioners to systematically explore the challenges, issues and opportunities in the research, design, and engineering of the Internet of Things (IoT). Wireless sensing devices, as well as edge/cloud frameworks, are the cornerstone for future IoT applications, and innovative solutions in device hardware, communication protocols, power management policies, sensor data fusion, cloud services and machine learning, are the ultimate frontiers. Topics of interest include (but are not limited to):

- Techniques for power management and energy harvesting for IoT devices
- Heterogeneous, reconfigurable and other IoT-specific architectures
- Industrial IoT sensors;
- Wearable IoT;
- Sensors Data Management;
- IoT Localization Technologies;
- Machine learning solutions for IoT applications
- Advanced Computing architecture for smart IoT systems
- Fog and Cloud Computing for IoT solutions

Guest Editor

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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.

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