

Special Issue

Next-Generation Wireless Systems for the Internet of Things (IoT)

Message from the Guest Editors

Recent advances in wireless and artificial intelligence (AI) technology in Internet of Things (IoT) systems have gained a great amount of interest in academia and industry. The topics of interest include, but are not limited to, the following:

- Communication protocols for wireless technology in IoT systems:
- Transport systems for IoT applications;
- IoT applications using wearable devices;
- Next-generation networking;
- Beyond 5G (B5G).
- Artificial intelligence (AI) technologies for IoT systems:
- Natural language processing (NLP);
- Information retrieval, dialogue system;
- Multimodal deep learning;
- Applications and deep learning model optimization for intelligent edge.
- IoT protocols and wireless communication for smart grid systems:
- IoT protocols for microgrid energy management system;
- Demand response with next-generation communication (5G, 6G);
- AIoT (artificial intelligence IoT) for energy management systems in microgrids.

Guest Editors

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Deadline for manuscript submissions

closed (20 October 2023)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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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