

Special Issue

AI-Empowered Internet of Things

Message from the Guest Editors

This Special Issue is dedicated to publishing original research papers that propose new methodologies and research directions and discuss approaches or schemes to tackle current existing issues. Its focus is on innovations that use devices and computing power within the Internet of Things network itself to perform data analysis in a scalable and reliable fashion. Papers from the SmartIoT2025 conference are particularly welcome. Topics of interests include, but are not limited to, the following:

- IoT sensing, monitoring, networking and routing;
- Big data analysis and cloud computing;
- Edge computing/fog computing;
- Smart cities, intelligent transportation and internet of vehicles;
- Artificial intelligence, machine learning and evolutionary computing;
- Social networks, multimedia and mobile computing;
- Blockchain and emerging research or technologies;
- Industrial 4.0 and industrial IoT;
- Security and privacy for smart IoT or CPS;
- Control and decision making for smart IoT or CPS.

Guest Editors

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Deadline for manuscript submissions

1 October 2025



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/239730

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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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