Special Issue

Blockchain Technology for Internet of Things

Message from the Guest Editor

This Special Issue aims to explore blockchain's application in enhancing IoT across multiple domains. Specifically, this Special Issue aims to focus on the following:

- Applying blockchain in healthcare to secure patient data and ensure tamper-proof medical records.
- Utilizing blockchain for smart cities ensures secure transactions, improving efficiency and trust in city initiatives.
- Leveraging blockchain in smart navigation secures vehicle-to-vehicle communication, ensuring reliable navigation information.
- Implementing blockchain for mission-critical IoT systems enhances security and resilience in critical infrastructure and industrial IoT.
- Employing blockchain in big data ensures decentralized, secure processing, and sharing of IoT-generated data.
- Using blockchain for supply chain management ensures transparency and traceability, reducing fraud and improving efficiency.
- Integrating blockchain in agriculture secures IoT sensor data, aiding informed decisions and traceability of agricultural products.
- Adopting blockchain for energy management secures transactions in smart grids, enhancing energy management efficiency.

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Deadline for manuscript submissions

25 March 2026



Sensors

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Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/211992

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Message from the Editor-in-Chief

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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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