



Blockchains in the Era of Smart Sensors

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Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is an invitation to researchers who are investigating blockchains and their applications for securing and decentralizing sensor-oriented devices and deployments in the most general meaning (smart sensors, wireless sensor networks, cyber-physical systems, crowdsourcing data, etc.). Potential topics include, but are not limited to, the following:

- Blockchains for cyber-physical systems and wireless sensor networks;
- Efficient consensus algorithms for blockchains for smart sensors and IoT devices;
- Enabling sensors to interact with blockchains and distributed ledger technologies;
- Blockchain-based business models for autonomous sensors;
- Blockchains for sensor data crowdsourcing;
- Blockchains for data monetization of sensor data;
- Blockchain performance optimization for multiple IoT verticals;
- Blockchain-based sensor/IoT device identity management, authentication, and authorization;
- Blockchains for IoT/sensor device hardware security;
- Blockchains for securing the IoT edge.





sensors



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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

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