



## Blockchains in the Era of Smart Sensors

Guest Editors:

**Dr. Massimo Vecchio**

Faculty of Engineering, eCampus  
University, Via Isimbardi 10,  
22060 Novedrate, Italy

**Prof. Dr. Salil Kanhere**

School of Computer Science and  
Engineering, UNSW Sydney  
Sydney, NSW 2052, Australia

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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.





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## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Department of Electrical and  
Information Engineering,  
Politecnico di Bari, Via Orabona  
4, 70126 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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