Advanced Security and Privacy Focused Blockchain-Based Sensor Networks, Architectures and Next Generation Communications

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Message from the Guest Editors

This Special Issue will introduce the present state of the art and use cases of Blockchain-based sensor networks, systems, architectures and next-generation communications considering security and privacy aspects. Very specific use cases and practical implementations will form a special section. The security, efficiency and scalability of these architectures will be discussed. Articles regarding all types of emerging Blockchain-based architectures, sensor networks and next-generation communication systems will be included in this Special Issue. Topics include, but are not limited to:

- Blockchain-based wireless sensor networks (WSNs) (BWSN);
- Blockchain-based sensor data communication;
- Blockchain-enabled IoT (BIoT) with security and privacy aspects;
- Sensor tracking and traceability using blockchain-based supply chain management (SCM);
- Blockchain-enabled sensor technology in wireless networks;
- Blockchain and mobile wireless sensor networks;
- Consensus mechanism for wireless sensor networks (WSNs);
- Blockchain, IoT, and WSNs;
- ...

Special Issue

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Message from the Editor-in-Chief

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