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Sensor Networks Security and Applications

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Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

This special issue seeks contributions focused on improving the security of sensor networks for the sake of enabling the development of trustworthy data-driven services and applications.

Identity management and access control in sensor networks

Trust management in sensor networks

Lightweight cryptography for sensor networks

Risk management in sensors networks

Intrusion detection systems for sensor networks

Privacy-preserving data analytics

Blockchain-based approaches to improve sensor networks security

Network wide security and vulnerability assessment

Application of software-defined networks and network functions virtualization in sensor networks

Evolution of sensor networks toward 5G-enabled IoT systems

Data-centric security for sensor networks

Application of machine learning techniques for intelligent security in sensor networks

Federated learning in sensor networks

Secure orchestration of sensor networks

Security in low-power wide-area networks

Efficient and scalable security for sensor networks

Standardization activities for secure sensor networks

Enforcement of data protection regulations based on secure sensor networks

Innovative use cases and scenarios based on sensor networks



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Special Issue



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Message from the Editor-in-Chief

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