Special Issue

Security, Trust and Privacy in Internet of Things

Message from the Guest Editors

The Internet of Things (IoT) has revolutionized the way we interact with technology, connecting devices, and systems to create smarter environments. Many of these devices are interconnected and support businesses and key critical national infrastructures. However, this connectivity brings significant challenges in terms of security, trust, and privacy. This Special Issue considers the latest research and developments addressing these critical challenges, exploring innovative solutions to safeguard IoT ecosystems and ensure security, user trust, and data privacy. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Data Privacy and Security of the Internet of Everything;
- Zero Trust and Trust Management of Smart Environments;
- Blockchain and Distributed Ledger Technologies for IoT Security;
- Post-Quantum Cryptography Solutions for IoT and Embedded Systems;
- Secure Communication in IoT Ecosystems and Networks;
- Privacy-Preserving Protocols for IoT Ecosystems;
- Lightweight Cryptography for IoT Devices;
- Hardware-Based Security Primitives for IoT.

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About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological 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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