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Exploring the Frontiers of Security, Privacy, and Trust in the IoT Ecosystem

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Message from the Guest Editors

This Special Issue invites contributions from academics and researchers presenting new original research and developments in security, privacy, and trust relevant to the domains of systems, networks, technologies, frameworks, methodologies, and big data related to the IoT ecosystem. We encourage submissions with high-quality empirical research and scholarly work proposing practical, scalable, and usable approaches to security, privacy, and trust in IoT systems and comprehensive and systematic surveys.

This Special Issue is related to *Sensors* because the main IoT components are sensors and actuators.

Deadline for manuscript
submissions:

15 November 2024

- Mission critical infrastructures and applications security
- Blockchain solutions for IoT environment
- Artificial Intelligence (AI) for securing IoT
- Machine Learning (ML) and federated learning for IoT systems
- Security and risks in blockchain-based IoT systems
- Privacy-preserving big data processing and analytics in IoT
- Authentication and access control in IoT systems
- Trust-aware security and privacy-preserving solutions for IoT
- Intrusion detection and resilience in IoT systems



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Special Issue



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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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