

Special Issue

Emerging Trends in Cybersecurity for Wireless Communication and IoT

Message from the Guest Editors

This Special Issue focuses on identifying and analyzing emerging trends in cybersecurity that are critical for protecting wireless communication systems and IoT devices. We seek to gather forward-thinking research that explores novel security architectures, cutting-edge defense mechanisms, and proactive threat intelligence. By addressing the pressing cybersecurity issues of today and anticipating those of tomorrow, this collection aims to contribute to the development of resilient wireless and IoT ecosystems. Potential topics of interest to this Special Issue include, but are not limited to, the following:

- Advanced cryptography and key management;
- AI and machine learning in IoT and wireless security;
- Blockchain-based cybersecurity applications;
- Secure architectures and protocols;
- Security in critical infrastructure and emerging technologies;
- Mechanisms of access control, authentication, and authorization;
- Privacy and data protection;
- Edge and fog computing security;
- Intrusion detection and malware protection;
- Emerging security issues, trends, and future directions.

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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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