

Special Issue

Innovative Approaches to Cybersecurity for IoT and Wireless Networks

Message from the Guest Editors

This Special Issue focuses on recent advancements, novel methodologies, and pioneering technologies applied in IoT and wireless cybersecurity. It will delve into topics such as AI in cybersecurity, quantum-free developments, blockchain applications for secure distributed data, secure IoT and wireless network architectures, attack technologies and adversarial behaviors in IoT and wireless networks, and privacy-preserving techniques for distributed systems. In particular, we will examine the practical implications of these innovative approaches, discussing their effectiveness, limitations, and potential for enhancing real-world systems. We invite authors to submit original research and comprehensive reviews. We aim to foster robust dialogue on the cutting-edge methodologies being developed to safeguard wireless networks and IoT devices against cyber threats. We believe that this Special Issue will serve as a critical resource for anyone interested in the convergence of IoT, sensor technology, and cybersecurity, offering valuable insights into the current state of security in distributed systems and the pioneering strategies being developed to fortify them.

Guest Editors

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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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