Special Issue

Secure and Resilient Solutions for CCTV, Small Sensor and IoT Device Security

Message from the Guest Editor

The rapid proliferation of IoT devices, including small sensors and CCTV systems, has revolutionized industries such as surveillance, healthcare, smart cities, and critical infrastructure monitoring. However, the pervasive connectivity and heterogeneity of these systems expose them to significant cybersecurity challenges, including data tampering, unauthorized access, and advanced persistent threats. This Special Issue invites cutting-edge research and innovative approaches to securing IoT ecosystems with a focus on CCTV systems and small sensors.

By fostering advancements in secure IoT frameworks, this Special Issue aims to address vulnerabilities, promote data integrity, and ensure the reliability of IoT-based applications, aligning closely with the scope of Sensors. Topics may range from theoretical foundations to practical implementations, bridging gaps between sensor technology, IoT networks, and cybersecurity. For more details, please visit here.

Guest Editor

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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.

Editor-in-Chief

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