

Special Issue

Security and Privacy in IoT and Sensor Networks

Message from the Guest Editor

IoT devices and sensors are deployed in most cases in open networks, or in home networks with little or very little security, which makes them vulnerable to physical attacks, compromising user and corporate information. This special issue aims to publish research and scientific implementations that contribute to secure detection, secure key generation, secure identification, efficient authentication, privacy assurance, and secure communication from a cyber-physical security point of view in the IoT network. Authors can submit papers in the areas of hardware or software security, cyber/physical security approaches for cyber-physical systems, efficient design and implementation of PUFs, cryptographic protocols, machine learning and IoT security, attacks and cryptanalysis of PUFs, effective software designs for security and privacy, best practices and software design patterns for IoT devices, blockchain-based protocols, and other related areas.

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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