

Special Issue

Security and Privacy in Wireless Sensor Network

Message from the Guest Editors

Wireless Sensor Networks (WSN) has engulfed the entire application domain in smart communities due to their potential benefits. A secure and dependable WSN architecture must ensure confidentiality, authentic and availability as a priority. This necessitates the provision of trust, security and privacy of sensors while ensuring a smart and connected ecosystem. For this reason, there is strong requirement of lightweight and adaptive security solutions and countermeasures against attacks and threats in WSN. The wide gap between the existing security solutions and the actual practical deployment in smart cities and remote environments is one of the major reasons why we require novel strategies, mechanisms, architectures and frameworks. Even more, it is also important to access and understand the different level of vulnerabilities and attack vectors in WSN. For these reasons, the special issue provides a platform for the academicians, researchers and industry technocrats to present their security solutions and proof of concepts in WSN. The goal of the special issues is to encourage the contributions of high quality to address the security and privacy challenges in WSN.

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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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