

Special Issue

Security and Privacy Technologies in Smart Cities: Advances in Anomaly Detection and Privacy-Preserving Solutions

Message from the Guest Editors

Smart cities leverage cutting-edge technologies like the Internet of Things (IoT), big data analytics, and intelligent infrastructures to offer improved services and enhanced quality of life. However, the increasing integration of these technologies raises significant concerns about privacy and security. This Special Issue aims to gather innovative research focused on enhancing the security and privacy of smart city applications. Topics of interest include advanced anomaly detection systems, secure sensor networks, and privacy-preserving techniques tailored to smart cities. Additionally, it explores interdisciplinary solutions involving blockchain, cryptography, and adversarial machine learning to address emerging challenges in securing critical smart city infrastructures, such as intelligent transportation, healthcare systems, and smart grids. The objective is to provide a platform for researchers to present novel solutions that enhance the resilience of smart city applications against cyber threats while also safeguarding user privacy. For more details, please visit [here](#).

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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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