

Special Issue

Security and Privacy in Wireless Communication and Internet of Things

Message from the Guest Editors

Recent developments in wireless communication and Internet of Things (IoT) have enabled many new applications, and are dramatically changing our lives. The IoT interconnects people, networks, fog/edge, cloud, sensors, actuators, and physical environments to make networking and wireless communication more relevant and valuable than ever before. However, there are problems such as hardware resource constraints, lack of dominating standards, lack of interoperability among different service providers and different communication platforms. It is therefore imperative to study the security and privacy solutions for wireless communication and IoT with regards to the newest development trends in both technology and applications. With this Special Issue, we solicit original contributions on security and privacy in wireless communication and IoT, such as physical-layer security, network security, human factors, blockchain applications, privacy preservation with federated learning, intrusion detection, lightweight cryptography, quantum cryptography for IoT, and experiences from providing security for real-world mobile and IoT applications.

Guest Editors

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Deadline for manuscript submissions

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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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