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Security and Privacy in Wireless Sensor Networks (WSNs)

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Message from the Guest Editors

This Special Issue highlights the critical need for comprehensive strategies that ensure data confidentiality, system integrity, and user trust. By delving into the intricate challenges posed by security breaches, erosion of trust, and unauthorized invasions of privacy, this Special Issue strives to shed light on innovative solutions, cutting-edge research, and collaborative efforts that collectively safeguard the future of wireless sensor networks in an increasingly interconnected world. Potential topics include but are not limited to the following:

- Security aspects and requirements in WSN applications;
- Advanced WSN authentication techniques;
- Trust and privacy in WSN systems;
- Cutting-edge cryptography for WSN security;
- Cryptanalysis and security attacks in WSN systems;
- Diverse applications of WSN technology;
- Overcoming challenges in WSN development;
- Radio frequency identification (RFID) in WSNs;
- Blockchain's role in WSN trust;
- Wireless body area network security and privacy;
- Deep learning for WSN security insights.



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Special Issue



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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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