

## Special Issue

# Privacy and Security in Sensor Networks

### Message from the Guest Editors

The expanding interconnectivity of sensors and the escalating complexity of systems have underscored significant weaknesses in privacy and security. This Special Issue intends to highlight advanced research and novel solutions that tackle the continuously changing difficulties in sensor networks. This issue will examine improvements in secure design techniques, threat detection mechanisms, and hardware-based cryptographic implementations, focusing on protecting sensor networks, IoT devices, embedded systems, and high-performance computing architectures. This Special Issue aims to thoroughly understand the present status and future trajectories of privacy and security frameworks by integrating interdisciplinary perspectives, thereby promoting collaboration among academia, industry, and government entities to develop robust and resilient systems.

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### Guest Editors

Dr. Ahmed Sherif

Dr. Kasem Khalil

Dr. Nick Rahimi

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### Deadline for manuscript submissions

25 September 2025



## Sensors

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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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