Special Issue

Security and Smart Applications in IoT and Wireless Sensor and Actuator Networks

Message from the Guest Editors

This exploration of smart applications in the IoT and WSANs delves into the principles, technologies, and the wide array of domains where they are making a significant impact. As we journey through this dynamic landscape, we will uncover the ways in which these interconnected systems are shaping our future and propelling us into an era of unprecedented convenience, efficiency, and sustainability.

The topics covered include, but are not limited to, the following:

- Simulations and experiments;
- Energy management;
- Routing efficiency;
- Optimization algorithms;
- Applications;
- Security and privacy;
- Data aggregation techniques;
- Cloud infrastructure;
- Internet of Everything (IoE);
- Intelligent algorithms.

This Special Issue aims to provide novel ideas related to these topics, providing insight into the technologies that are transforming our future.

Guest Editors

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Deadline for manuscript submissions

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MDPI

About the Journal

Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 5.3 days (median values for papers published in this journal in the first half of 2025).