

Special Issue

Cybersecurity Issues in the Internet of Things

Message from the Guest Editors

This Special Issue aims to explore and address these IoT security challenges. Our focus areas include AI-assisted trustworthy architecture examining how artificial intelligence can enhance security through generating new trust models in IoT systems, cyber security analytics for IoT Applications looking at how data analytics can help detect and prevent cyber threats in IoT, and information privacy, a crucial aspect given the vast amount of data generated by IoT devices. Papers on, but not limited to, the following topics are welcome:

- IoT Security
- AI-assisted Trust-worthy Architecture in IoT Environments
- Cyber Security Analytics for IoT Applications
- Information Privacy and Data Privacy in IoT Environments
- Machine Learning Security for IoT Applications
- Secure Protocol Design for IoT Environments
- Device Identity and Authentication for IoT Systems
- Access Control and Management for IoT Systems
- API Security for IoT Applications
- Zero Trust Architecture in IoT Environments

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Deadline for manuscript submissions

closed (15 August 2025)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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