

## Special Issue

# Security and Intelligence for the Next Generation of the Internet of Things

### Message from the Guest Editors

The explosive growth of IoT technologies has unlocked unprecedented opportunities, but it has also unleashed complex security and privacy challenges. As a large number of interconnected devices shape our digital future, safeguarding these systems against evolving cyber threats becomes not just important but imperative for their reliability and long-term success. This Special Issue seeks bold, innovative research that tackles these risks head-on and strengthens trust in IoT ecosystems. We welcome contributions that explore advanced security architectures, lightweight cryptographic solutions, secure communication protocols, intrusion detection and prevention strategies, AI-powered cybersecurity, blockchain-based trust frameworks, secure firmware updates, and edge computing security. Interdisciplinary approaches that bridge theoretical foundations with practical implementations are highly encouraged. Join us in shaping the next frontier of IoT security, where intelligence meets resilience, and innovation drives protection for the connected world.

### Guest Editors

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### Deadline for manuscript submissions

15 July 2026



## Electronics

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Impact Factor 2.6  
CiteScore 6.1



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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.

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### Editor-in-Chief

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