Special Issue

Cyber Security for Internet of Things

Message from the Guest Editors

This Special Issue aims to provide a platform for both academia and industry to present advances in new techniques, analyses, and evaluations in IoT cyber security and provide new ideas and solutions to address the advanced security challenges. Topics of interest include, but are not limited to, the following:

- Cyber security threat models and architectures;
- Cryptographic solutions for cyber security;
- Human-centric cyber security solutions;
- Al-based countermeasures;
- Cyber artificial intelligence;
- Cyber threat intelligence;
- Adversarial machine learning;
- Security in online social networks;
- Forensics of cyber-physical systems;
- Machine learning-driven malware analysis;
- Cyber security analytics;
- Blockchain-based cyber security;
- Privacy and trust in the Internet of Things;
- Cyber Security at the Edge;
- Assessing risk in IoT deployments;
- Testbeds for IoT cyber security.

Guest Editors

Prof. Dr. Carsten Maple

Dr. Matthew Bradbury

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Deadline for manuscript submissions

closed (30 September 2021)



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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

