

Special Issue

Recent Advances in Software Security and Cryptographic Protocols Using Machine Learning

Message from the Guest Editors

Dear colleagues, We welcome contributions that bridge software engineering, cybersecurity, and data science, including original research, experimental studies, reviews, and case studies. This collaborative effort seeks to advance software security and cryptographic protocols to address the challenges of modern cyber threats. We welcome contributions that cover various topics, including but not limited to, the following:

- Malware detection
- Vulnerability discovery
- Anomaly detection
- Automated threat response
- Deploying machine learning models in the real-world environment
- Decentralized cryptographic protocols
- Blockchain security
- Security and privacy in various fields
- AI-based cryptographic techniques
- Access control and authentication

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closed (30 November 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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