

Special Issue

New Trends in Cryptography, Data Security and Privacy with Robust Authentication and Access Control

Message from the Guest Editors

This Special Issue, hosted by the *Electronics* journal, seeks to explore emerging trends in cryptography, data security, and privacy with a specific focus on fine-grain access control and reliable authentication. By fostering interdisciplinary collaboration and promoting the development of innovative solutions, we aim to pave the way for more secure, privacy-preserving, and reliable digital information systems. Submissions should align with the scope of the Special Issue, including but not being limited to: - Access control encryption; - Fine-grained access control; - Multi-factor authentication; - Context-aware authentication; - Access control and authentication for encrypted data; - Private computing; - Secure multiparty computation; - Crypto-based AI model security; - Privacy-preserving inference; - Secure and privacy-preserving distributed/federated learning. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2024)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).