

Special Issue

Advances in Data Security and Privacy Protection

Message from the Guest Editors

With the increase in digital data generation, technological complexities and online activities, data security and privacy protection have become a legal necessity. Moreover, recent data privacy solutions and advances employed to maintain the confidentiality, integrity and availability (CIA triad) of data have become more sophisticated and significantly challenging in light of current and evolving cyber threats and vulnerabilities. This Special Issue focuses on the emerging technologies and technological challenges pivotal in safeguarding data in the current and emerging threat landscape. From artificial intelligence (AI) and robust encryption to blockchain and other privacy-enhancing technologies, this Special Issue focuses on current innovations and advancements that not only reinforce data security and privacy protection but also investigate how data security is viewed, managed and realized in different domains via the integration of these technologies. We encourage original submissions from academia and industry on the most recent theoretical and applied advances, with a focus on data security and protection solutions.

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Deadline for manuscript submissions

15 October 2025



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

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