

Special Issue

Advanced Blockchain Technologies and Their Applications

Message from the Guest Editor

We are pleased to invite you to submit your latest research findings to this Special Issue, 'Advanced Blockchain Technologies and Their Applications.' This Special Issue aims to bring together high-quality research and review articles that highlight novel blockchain architectures, consensus mechanisms, cryptographic techniques, and real-world implementations. By showcasing both theoretical advancements and practical use cases, we hope to accelerate the adoption and optimization of blockchain solutions across diverse domains.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

1. Scalability and Performance Optimization.
2. Security and Privacy Enhancements.
3. Decentralized Applications (DApps) and Smart Contracts.
4. Blockchain for Industry 4.0.
5. Emerging applications of blockchain.

Guest Editor

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Deadline for manuscript submissions

20 September 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.1



mdpi.com/si/252079

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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