

Special Issue

Advances in Blockchain and Intelligent Computing

Message from the Guest Editor

Blockchains present opportunities to establish secure trusted environments and to create a new smart ecosystem with decentralized novel infrastructure. As technology advances, such as AI and Web 3.0, AI-powered blockchain (APB) has become a promising direction and has attracted much attention. This Special Issue aims to present cutting-edge research that addresses these challenges by fostering APB, improving blockchain's performance, data security, and intelligence level. In particular, we welcome contributions that investigate innovative approaches to blockchain's performance optimization, blockchain-based open science, AI for blockchain, blockchain for AI, and relevant applications. By bringing together pioneering research in this area, we aim to advance understanding and implementations of efficient, trusted, smart blockchain systems in a era of AI. Please submit your work to contribute to this rapidly evolving field and help shape the future of industrial communication systems.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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