

Special Issue

Theory and Application in Merging AI with Blockchain Technology

Message from the Guest Editors

Artificial intelligence (AI) and blockchain are transformative technologies reshaping today's digital era. AI enhances data analysis and decision-making, while blockchain offers secure, decentralized, and transparent data handling. We invite you to submit original research exploring the convergence of AI and blockchain. This intersection offers new opportunities—AI can improve blockchain systems via smarter data processing and adaptive smart contracts, while blockchain ensures integrity and trust in AI applications. This Special Issue welcomes theoretical and applied studies, including but not limited to:

- AI-powered incentive mechanisms for blockchain
- Security/scalability in AI-blockchain systems
- AI-based anomaly detection in blockchain
- ML and DL applications in blockchain
- AI-blockchain for IoT, healthcare, and finance
- Blockchain for AI transparency and privacy
- AI-driven blockchain optimization and testing

Guest Editors

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About the Journal

Message from the Editor-in-Chief

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