

Special Issue

Machine Learning for the Blockchain

Message from the Guest Editors

Machine learning (ML) and distributed ledgers (DL) are two of today's most innovative technologies. The first is the evolution of statistics, artificial intelligence, and big data analysis, and the second is a decentralized database paradigm that has significantly disrupted the financial industry. Blockchain is currently the prominent but not the only DL solution and at the basis of the flourishing crypto ecosystem. Blockchain technology, while still in its infancy, is maturing rapidly. As it is growing, so does its userbase and the abundance and variety of available applications. However, scaling problems are an issue when the amount of data passing hits a limitation due to the insufficient capacities of the blockchain.

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Deadline for manuscript submissions

closed (31 January 2026)

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