Special Issue

Quantum Computing for Industrial Applications

Message from the Guest Editor

This Special Issue of *Mathematics* welcomes academic and industrial research on quantum computing. Topics include, but are not limited to:

- Practical implementations of quantum machine learning;
- Quantum machine learning algorithms;
- Quantum programming languages;
- Distributed quantum machine learning;
- Quantum machine learning in drug discovery;
- Quantum machine learning for classification;
- Quantum machine learning for regression;
- Quantum machine learning for reinforcement learning;
- Quantum computing for simulation purposes.

Guest Editor

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Deadline for manuscript submissions

closed (25 December 2024)

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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.

Editor-in-Chief

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Author Benefits

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).