

Special Issue

Recent Advances in Quantum Theory and Its Applications

Message from the Guest Editor

We are pleased to inform you about the forthcoming Special Issue of the journal *Mathematics* on the topic of “Recent Advances in Quantum Theory and Its Applications”. Quantum theory is the theoretical basis of modern physics that explains the nature and behavior of matter and energy on the atomic and subatomic levels. It has been enormously successful in explaining microscopic phenomena in all branches of physics, and there continue to be many developments in the subject at present. The aim of this Special Issue is to publish research papers on recent advances in quantum theory and its applications. We hope to attract article contributions from all researchers and experts with regard to the current topics in quantum theory. In addition to original research, review articles are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (10 July 2025)



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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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Prof. Dr. Francisco Chiclana

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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).