

Special Issue

Mathematical Analysis in Biophysics

Message from the Guest Editor

The purpose of this Special Issue is to provide a quantitative description of biophysical phenomena and processes by means of mathematical analysis (theory of functions, functional analysis, differential equations, numerical analysis). Explicit formulas and expressions of various dependencies are very desirable. Mathematical language must be rigorous, but understandable to physicists and biologists. It is advisable to pay particular attention to the practical application of research. Articles on biochemistry, biomedicine, and molecular biology are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2021)



Mathematics

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Impact Factor 2.2
CiteScore 4.6



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

Rapid Publication:

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).

