

Special Issue

Mathematical Physics II

Message from the Guest Editor

The solicits research papers and reviews that present essentially a mathematical approach to physical problems. Keywords

- Mathematical methods in Physics
- Quantum fields
- Lie groups in Physics
- Complex analysis in Physics
- Spectral analysis
- Statistical Physics
- Approximation theory
- Algebraic geometry in Physics
- Differential equations
- Asymptotic methods
- Operator algebras
- Quantum Information theory
- Quantum communication channels

Guest Editor

Dr. Enrico De Micheli

Consiglio Nazionale delle Ricerche Via De Marini, 6, 16149 Genova, Italy

Deadline for manuscript submissions

closed (29 February 2020)



Mathematics

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Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

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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

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University,
The Gateway, Leicester LE1 9BH, UK

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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).