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# Mathematics



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# 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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**Editor-in-Chief**

Prof. Dr. Francisco Chiclana

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**Aims**

*Mathematics* (ISSN: 2227-7390) is an online journal which provides an advanced forum for studies related to mathematical sciences. It aims exclusively toward the publication of high-quality reviews, regular research papers and communications in all areas of pure and applied mathematics.

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## Scope

- Mathematical logic and mathematical foundation
- Number theory
- Algebra
- Algebraic geometry
- Geometry
- Mathematical analysis
- Non-standard analysis
- Ordinary differential equations (ODEs)
- Partial differential equations (PDEs)
- Fractional calculus and its applications
- Higher transcendental functions and their application
- Dynamical systems theory
- Integral equations
- Functional analysis
- Computational mathematics
- Probability theory
- Statistics
- Operational research
- Combinatorial mathematics
- Fuzzy mathematics
- Mathematical and theoretical physics
- Quantum mathematics
- Applied mathematics
- And other areas of mathematical sciences

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