

Special Issue

Algebraic, Analytic, and Computational Number Theory and Its Applications

Message from the Guest Editors

The aim and scope of this Special Issue is to publish new results in algebraic number theory and analytic number theory, namely in ramification theory in algebraic number fields, class field theory, arithmetic functions, L-functions, modular forms, elliptic curves, and some close research directions, namely associative algebras, logical algebras, elementary number theory, combinatorics, difference equations, group rings, and algebraic hyperstructures.

Guest Editors

Dr. Diana Savin
Dr. Nicusor Minculete
Dr. Vincenzo Acciaro

Deadline for manuscript submissions

closed (31 October 2023)



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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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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).