Special Issue

Algebraic, Analytic, and Computational Number Theory and Its Applications, 2nd Edition

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, and elliptic curves. We also aim to publish results in related research directions including associative algebras, logical algebras, elementary number theory, combinatorics, difference equations, group rings, and algebraic hyperstructures.

Guest Editors

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Dr. Nicusor Minculete

Dr. Vincenzo Acciaro

Deadline for manuscript submissions

closed (1 June 2024)



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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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