



Special Issue on Number Theory

Call for Papers

Number Theory is a branch of mathematics that studies the properties of integers, prime numbers, divisibility and arithmetic relationships. It encompasses topics such as modular arithmetic, Diophantine equations, algebraic and analytic number theory, and prime number distribution. The field explores fundamental mathematical structures and develops theoretical and computational methods with applications in cryptography, computer science, algorithm design and information security.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Number Theory**. Potential topics include, but are not limited to:

- Elementary Number Theory
- Analytic Number Theory
- Algebraic Number Theory
- Additive Number Theory
- Multiplicative Number Theory
- Diophantine Equations
- Diophantine Approximation
- Prime Number Theory
- Transcendence Theory
- p-adic Number Theory
- Modular Forms and L-Functions
- Arithmetic Geometry
- Quadratic Forms and Representation Theory
- Partition Theory and Combinatorial Number Theory
- Probabilistic Number Theory
- Computational Number Theory
- Number-Theoretic Cryptography
- Class Field Theory
- Elliptic Curves and Arithmetic
- Arithmetic Dynamics
- Number Theory and Complex Analysis
- Number Theory and Discrete Mathematics

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – *Number Theory***” should be chosen during your submission.

According to the following timetable:

Submission Deadline	February 2nd, 2027
Publication Date	April 2027

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

APM Editorial Office