



Special Issue on Number Theory and Cryptography

Call for Papers

Number theory is a vast and fascinating field of mathematics, sometimes called "higher arithmetic", consisting of the study of the properties of whole numbers. Primes and prime factorization are especially important in number theory, as are a number of functions such as the divisor function, Riemann zeta function, and totient function. Number theory has a rich history. For many years it was one of the purest areas of pure mathematics, studied because of the intellectual fascination with properties of integers. More recently, it has been an area that also has important applications to subjects such as cryptography. As one of most important methods in the pure mathematics, **number theory and cryptography** are of great attractions to researchers.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **number theory and cryptography**. Potential topics include, but are not limited to:

- Divisibility
- Unique factorization
- Congruences
- Cryptographic applications
- Primality and factorization
- Elliptic curve cryptography

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

Please kindly note that the "**Special Issue**" under your manuscript title should be specified and the research field "**Special Issue - Number Theory and Cryptography**" should be selected during your submission.

According to the following timetable:

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