Advances in Pure Mathematics



ISSN Online: 2160-0384

Special Issue on Number Theory

Call for Papers

Number theory (arithmetic) is devoted primarily to the study of the integers. It is sometimes called "The Queen of Mathematics" because of its foundational place in the discipline. Number theorists study prime numbers as well as the properties of objects made out of integers (e.g., rational numbers) or defined as generalizations of the integers (e.g., algebraic integers).

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
- Probabilistic number theory
- Algorithmic number theory
- Additive number theory
- Computational number theory
- Transcendental number theory
- Multiplicative number theory
- Geometry and number theory
- Algebra, logic and number theory
- Number theory and cryptography
- Applications

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

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	October 19th, 2022
Publication Date	December 2022

For publishing inquiries, please feel free to contact the Editorial Assistant at



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ISSN Online: 2160-0384

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