



## Advances in Number Theory and Applications

Guest Editor:

**Prof. Dr. Oliver Stein**

Fakultät für Informatik und  
Mathematik, Ostbayerische  
Technische Hochschule  
Regensburg, Galgenbergstrasse  
32, 93053 Regensburg, Germany

Deadline for manuscript  
submissions:

**closed (31 January 2024)**

### Message from the Guest Editor

Dear Colleagues,

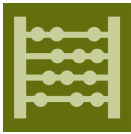
This Special Issue aims to collect high-quality original research articles and reviews in advanced perspectives of mathematics.

It covers all aspects of number theory and related research areas. Therefore, contributions on a wide range of subtopics of number theory will be welcomed. Additionally, articles from other mathematical branches in pure and applied mathematics featuring applications of number theory will be published. This includes algebra, algebraic and arithmetic geometry, analysis, mathematical physics, cryptography, computer science, etc.

Many of the most interesting questions in each area remain open and are being actively worked on.

Prof. Dr. Oliver Stein  
*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Humberto Bustince

Department of Statistics,  
Computer Science and  
Mathematics, Public University of  
Navarra, 31006 Pamplona, Spain

## Message from the Editor-in-Chief

*Axioms* is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High visibility:** indexed within SCIE (Web of Science), dblp, and other databases.

**Journal Rank:** JCR - Q1 (Mathematics, Applied)

## Contact Us

---

*Axioms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/axioms](http://mdpi.com/journal/axioms)  
[axioms@mdpi.com](mailto:axioms@mdpi.com)  
X@Axioms\_MDPI