

## Special Issue

# Discrete Mathematics as the Basis and Application of Number Theory

### Message from the Guest Editors

The subject of this Special Issue is discrete mathematics. At present, the use of AI is becoming indispensable in all situations and fields, and discrete mathematics is the basis of correct understanding for its use. Discrete mathematics covers a very wide range of fields, but this Special Issue focuses on its fundamental and applications in relevance to combinatorial number theory and elementary number theory. Any related or further idea is greatly welcomed if it does not contain only key words but also some interesting contents, such as sequences, sets, permutations, combinations, inductions, recurrence formulas, graphs, algorithms, and so on.

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### Guest Editors

Prof. Dr. Takao Komatsu

Prof. Dr. Claudio Pita-Ruiz

Prof. Dr. Ram Krishna Pandey

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### Deadline for manuscript submissions

closed (31 August 2022)



## Axioms

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Humberto Bustince

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