

## Special Issue

# Advances in Applied Algebra, Combinatorics and Computation

### Message from the Guest Editor

Increasing attention is being paid to the numerous applications of algebra in both combinatorics and theoretical computer science. The scope of this research is quite heterogeneous, even if in the last years' various studies contributed to the introduction of innovative approaches and led to the attempt of providing a more unifying and axiomatic paradigm of investigation and, moreover, yielded some generalizations of methodologies applicable to a priori unrelated research fields. In this Special Issue, we want to outline a broad research field where algebra may be applied (without being limited) to various scopes, such as Rough Set Theory, Fuzzy Set Theory, Graph Theory, Algebraic Combinatorics, Automata Theory and so on. Moreover, works on computational algebra or on other related applications are welcome. We invite high-quality original research papers, as well as survey papers related to the topic of this Special Issue.

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### Guest Editor

Prof. Dr. Federico G. Infusino

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### Deadline for manuscript submissions

closed (31 July 2023)



## 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

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