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# Advances in Applied Algebra, Combinatorics and Computation

Guest Editor:

### Message from the Guest Editor

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Deadline for manuscript submissions: closed (31 July 2023) Dear Colleagues,

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.



**Special**sue





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### **Editor-in-Chief**

#### Prof. Dr. Humberto Bustince

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### Message from the Editor-in-Chief

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