

## Special Issue

# Numerical Algebra and Its Applications

### Message from the Guest Editors

Numerical algebra, a fundamental discipline in computational mathematics, serves as a cornerstone for AI and big data. Focusing on efficient algorithms and related analysis for matrix and tensor computations, it provides essential tools for scientific computing and engineering applications. This Special Issue of *Axioms* aims to showcase cutting-edge research presented at the 2025 South China Workshop on Numerical Algebra and Its Applications. We seek to compile the most recent and innovative advances in numerical algebra from leading experts in the field.

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### Guest Editors

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## 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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