

Special Issue

New Research on Operator Theory and Its Applications

Message from the Guest Editor

This Special Issue will focus on recent advances in operator theory and its mathematical applications. We welcome the submission of original research articles and survey papers on topics such as matrix theory, operator inequalities, spectral theory, positive linear maps, operator algebras, and related questions in functional analysis. Contributions connecting operator-theoretic methods with matrix analysis, linear and multilinear algebra, quantum information theory, and quantum computation are particularly encouraged. The aim of this Special Issue is to highlight new ideas, methods, and results that deepen operator theory and broaden its range of applications in contemporary mathematics.

Guest Editor

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Deadline for manuscript submissions

30 January 2027



Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



mdpi.com/si/279463

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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.

Editor-in-Chief

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