Special Issue

Operator Theory and Its Applications

Message from the Guest Editors

Functional analysis and operator theory are widely used in the description, understanding, and control of dynamical systems and natural processes in physics, chemistry, medicine, and the engineering sciences. This Special Issue is focused on the most recent advances in operator theory for theoretical and applied sciences arising in all fields of science, engineering applications, and other applied fields. The topics of the special issue include but are not limited to:

- Bounded and unbounded operators between Banach spaces;
- Matrix transformations on sequence spaces;
- Fine spectrum;
- Essential spectrum and Fredholm theory;
- Measures of noncompactness of operators;
- Generalized inverses;
- Operators in fixed point theory;
- Perov type contractions.

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Deadline for manuscript submissions

closed (31 May 2022)

Axioms

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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.

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