

Special Issue

New Perspectives in Operator Theory and Functional Analysis

Message from the Guest Editor

Operator theory and functional analysis are important and significant topics in mathematics with various applications in other research areas. Indeed, operator theory includes the general theory of linear operators; special classes of linear operators; individual linear operators as elements of algebraic systems; integral, integrodifferential, and pseudodifferential operators; equations and inequalities involving nonlinear operators and linear spaces; algebras of operators; and so on. Also, functional analysis covers topological linear spaces and related structures for function spaces, normed linear spaces and Banach spaces, inner product spaces and their generalizations, linear function spaces and their duals, topological algebras, normed rings and algebras, Banach algebras for group algebras, and self-adjoint operator algebras. Through this Special Issue, we expect to collect research papers on the most recent progress, concerns, and questions in this direction.

Guest Editor

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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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