Special Issue

Applications of Functional Analysis and Operator Theory

Message from the Guest Editor

Functional analysis is a powerful tool when applied to mathematical problems arising from physical and biological situations. It deduces results of conceptual, constructive, empirical, experimental, or theoretical work. In this collection, we expect original and unpublished research papers with high standards of recent advances and significant implications in all areas of functional analysis. These results can be applied in mathematical physics, mechanical, electric, and control engineering systems. Researchers can present the most recent innovations, trends, and concerns, as well as practical challenges encountered and solutions adopted in the fields of functional analysis, particularly in operator theory.

Guest Editor

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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.

Editor-in-Chief

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