Special Issue

Advances in Nonlinear Analysis and Boundary Value Problems

Message from the Guest Editors

Boundary value problems are usually associated with very-well-known real-life applications on the field of differential equations, and they are also providers of breakthrough developments on the theory of nonlinear analysis. In this Special Issue, we will cover existence and localization results, based on the properties of Green's Function, of approximation theory, maximum principles, spectral analysis, and other techniques, providing special attention to original applied problems. Numerical analysis substantiating results re also valued. Industrial problems, not directly relatable to differential equations but solved with nonlinear arguments, also fall within the scope of this Special Issue, so works focused on these matters are welcome to be submitted.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2025)

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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