

Special Issue

Advances in Nonlinear Boundary Value Problems: Theory and Applications

Message from the Guest Editors

This special issue aims to promote the exchange of ideas and methods between researchers and to spread recent advances in this area. It will focus on all aspects of BVPs, variational and topological techniques, discrete and continuous equations, fractional differential equations, regular, singular, resonant problems, and their applications. In this Special Issue, we propose to compile state-of-the-art results that can contribute effectively to these areas, and therefore, we invite authors to present original research articles. Topics of interest include but are not limited to:

- Initial and boundary value problems;
- Nonlinear differential and integral equations;
- Fractional calculus and applications;
- Variational and topological methods;
- Eigenvalue problems for BVPs;
- Qualitative, asymptotic and oscillation properties, such as positivity, oscillation, symmetry, bifurcation, asymptotic behavior, regularity, and stability;
- Continuous and discrete dynamical systems;
- Applications to real world phenomena.

Guest Editors

Prof. Dr. Feliz Manuel Minhós

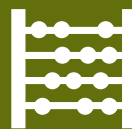
1. Department of Mathematics, School of Science and Technology, University of Évora, Rua Romão Ramalho, 59, 7000-671 Évora, Portugal
2. Center for Research in Mathematics and Applications (CIMA), Institute for Advanced Studies and Research (IIFA), University of Évora, Rua Romão Ramalho, 59, 7000-671 Évora, Portugal

Dr. João Fialho

Department of Mathematics, British University of Vietnam, Ecopark Campus, 160000 Hung Yen, Hanoi, Vietnam

Deadline for manuscript submissions

closed (30 April 2022)



Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



mdpi.com/si/80752

Axioms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
axioms@mdpi.com

[mdpi.com/journal/
axioms](https://mdpi.com/journal/axioms)





Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



[mdpi.com/journal/
axioms](https://mdpi.com/journal/axioms)



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

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

Author Benefits

Open Access

– free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility:

indexed within SCIE (Web of Science), dblp, and other databases.

Journal Rank:

JCR - Q2 (Mathematics, Applied)