Special Issue

Mathematical Analysis and Boundary Value Problems

Message from the Guest Editors

The study of the existence, nonexistence, and the uniqueness of solutions of boundary value problems, coupled to its stability, plays a fundamental role in the research of different kinds of differential equations (ordinary, fractional, and partial). One of the main tools developed in this area consists of fixed point theory and critical point theory. The aim of this Special Issue is to study this type of problem in a broad sense. The development of theories that ensure the existence of solutions via topological or variational methods will contribute to the enrichment of this topic and will broaden the knowledge of this area.

Guest Editors

Prof. Dr. Alberto Cabada

Prof. Dr. Rodrigo López Pouso

Prof. Dr. José Ángel Cid

Dr. Lucía López-Somoza

Deadline for manuscript submissions

closed (20 December 2020)



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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2024).

