Special Issue

Higher Order Differential Equations

Message from the Guest Editor

This Special Issue is devoted to the theory and applications of higher-order differential equations. Abstract developments and mathematical analyses of particular models has deepened our theoretical knowledge of these equations. Applied research has proven the utility of such advances in areas both within and outside mathematics, and also contributed to expand the theoretical framework to include topics like control theory and numerical analysis. Physical scientists and engineers, among others, have found new higher-order equations that combine their interest in the specific field of application with an appealing mathematical structure. This Special Issue aims to facilitate the transfer of knowledge between these different communities working on or with higher-order differential equations and therefore welcomes highquality contributions on any of the aforementioned topics.

Guest Editor

Dr. Carlos Escudero Liébana

Departamento de Matemáticas Fundamentales, Universidad Nacional de Educación a Distancia, 28040 Madrid, Spain

Deadline for manuscript submissions

closed (30 November 2022)



Axioms

an Open Access Journal by MDPI

Impact Factor 1.6



mdpi.com/si/100487

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

mdpi.com/journal/axioms





Axioms

an Open Access Journal by MDPI

Impact Factor 1.6



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)

