

## Special Issue

# Recent Developments in Methods, Techniques, and Approaches to Study the Qualitative Properties of Differential Equations

### Message from the Guest Editors

Differential equations are a mathematical declaration containing one or more derivatives, terms describing the rate of change of quantities that differ continuously. They are used in a wide variety of disciplines, from biology, economics, physics, chemistry, can describe exponential growth and decay, the population growth of species, or the change in investment return over time. Recently, it is easy to notice the huge amount of works concerned with studying the qualitative behavior of differential equations. Our aim in this issue is to select and publish works that contribute significantly to the development of the qualitative theory of ordinary and partial differential equations.

---

### Guest Editors

Dr. Ioannis Dassios

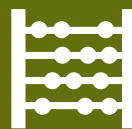
Dr. Osama Moaaz

Dr. Ali Muhib

---

### Deadline for manuscript submissions

closed (31 August 2021)



## Axioms

---

an Open Access Journal  
by MDPI

---

Impact Factor 1.6



[mdpi.com/si/75257](https://mdpi.com/si/75257)

*Axioms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[axioms@mdpi.com](mailto:axioms@mdpi.com)

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

[axioms](https://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)