## **Special Issue**

# Advances in Mathematics: Theory and Applications

## Message from the Guest Editors

The aim of this Special Issue is to present a platform for the publication of articles on theoretical developments and their applications in different areas of human knowledge, such as chemistry, physics, biology, and economics. Potential topics include but are not limited to:

- graph theory
- mathematical chemistry
- domination theory
- complex systems
- fractional differential equations
- conformable and non-conformable calculus
- mathematical modelling
- complex analysis
- boundary value problems
- singular integral equations

## **Guest Editors**

Dr. Ricardo Abreu-Blaya

Facultad de Matemáticas, Universidad Autónoma de Guerrero, Chilpancingo de los Bravo, Chilpancingo 39070, México

## Dr. Juan Carlos Hernández Gómez

Facultad de Matemáticas, Universidad Autónoma de Guerrero, Carlos E. Adame No. 54, Col. Garita, Acapulco 39650, Mexico

## Deadline for manuscript submissions

closed (30 April 2024)



## Axioms

an Open Access Journal by MDPI

**Impact Factor 1.9** 



mdpi.com/si/154078

Axioms

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 1.9** 



## **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 - Q1 (Mathematics, Applied)

