

Special Issue

Differential Equations and Its Application

Message from the Guest Editors

Axioms is an international, open access journal that provides an advanced forum for mathematics, mathematical logic, and mathematical physics studies. This Special Issue focuses on Differential Equations and Applications, particularly the mathematical aspects of differential equations and on applications of the mathematical theory to issues arising in the physical, engineering, financial, and life sciences. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: dynamic stability, local and global methods, bifurcations, chaos, and deterministic and random vibrations. We look forward to receiving your contributions.

Guest Editors

Dr. Yuting Ding
Prof. Dr. Feng Li
Dr. Patricia J. Y. Wong

Deadline for manuscript submissions

28 February 2026



Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



mdpi.com/si/198879

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)