



Advances in Dynamical Systems and Control

Guest Editors:

Prof. Dr. Nohe R. Cazarez-Castro

Prof. Dr. Selene L. Cardenas-Maciel

Prof. Dr. Jorge A. Lopez-Renteria

Deadline for manuscript
submissions:

20 July 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue will compile frontier research in the areas of dynamical systems and control, both in theoretical and application advances. The study of dynamical systems and control is fundamental to promote advances in engineering; therefore, submissions on (but not limited to) the following topics are welcome:

- Chaos and bifurcations;
- Complex systems;
- Fractional difference equations;
- Fractional differential equations;
- Fuzzy control and fuzzy systems;
- Linear control systems;
- Math education in science and engineering;
- Matrix and spectral analysis;
- Modeling;
- Non-linear control systems;
- Stability and robust stability;
- Stability of pseudo-polynomials and quasi-polynomials.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics,
Computer Science and
Mathematics, Public University of
Navarra, 31006 Pamplona, Spain

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.

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)

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2024).

Contact Us

Axioms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/axioms
axioms@mdpi.com
[X@Axioms_MDPI](https://twitter.com/Axioms_MDPI)