Special Issue

Dynamical Systems: Advances in Theory and Applications

Message from the Guest Editors

The aim of this Special Issue is to discuss the general theory of dynamical systems as well as their applications. The widespread interest in this area of research arises mainly from its direct impact to many real-life models. The aim is to cover theoretical, numerical, and computational analysis of dynamical systems and their multidisciplinary applications. Topics of interest include but are not limited to:

- Global attractivity and stability;
- Random dynamical systems;
- Complex dynamics;
- Numerical approximation;
- Equations and inequalities;
- Dynamical systems on time scales;
- Fractional dynamical systems;
- Applications in economics, physics, and other disciplines.

Guest Editors

Dr. Ioan-Lucian Popa

Dr. Akbar Zada

Dr. Ovidiu Bagdasar

Deadline for manuscript submissions

closed (31 March 2022)

Axioms

MDPI

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)

MDPI