# Special Issue

# Recent Developments in Stability and Control of Dynamical Systems

## Message from the Guest Editors

The objective of this Special Issue is to compile recent developments in methodologies and techniques for stability and control design of dynamical systems to deal with issues such as nonlinear events, kinematics of the actuators, reliability and security of communications, bandwidth allocation, development of data communication protocols, fault detection and fault tolerant control, real-time information collection, and efficient processing of sensor data. Relevant topics include, but are not limited to, the following areas:

- optimal control;
- differential equations and differential inclusions;
- stability;
- sensitivity;
- optimal conditions;
- fuzzy systems;
- variational analysis;
- numerical analysis;
- qualitative analysis;
- shape optimization.

## Guest Editors

### Dr. Shengda Zeng

Guangxi Colleges and Universities Key Laboratory of Complex System Optimization and Big Data Processing, Yulin Normal University, Yulin 537000, China

### Prof. Dr. Stanisław Migórski

Faculty of Mathematics and Computer Science, Jagiellonian University, 30348 Krakow, Poland

## Deadline for manuscript submissions

closed (31 January 2025)

# Axioms

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# 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

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