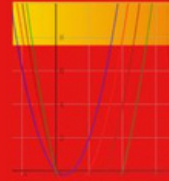


Special Issue

# FRACTIONAL DIFFERENTIAL EQUATIONS AND THEIR APPLICATIONS

Deadline for manuscript submissions: closed (30 Dec 2023)

GENERAL  
LETTERS IN  
MATHEMATICS



ISSN 2519-9977 (Online)  
ISSN 2519-5269 (Print)

## OBJECTIVES

This special issue aims to highlight the latest advancements and practical applications of fractional differential equations. This special issue will provide a comprehensive overview of the theoretical foundations, numerical methods, and real-world applications of fractional differential equations.

## TOPICS

- Mathematical aspects of fractional differential equations.
- Numerical methods and algorithms for solving fractional differential equations.
- Fractional-order control systems and optimization.
- Fractional modeling in physics, engineering, and biology.
- Applications of fractional calculus in signal processing and image analysis.
- Fractional differential equations in finance and economics.
- Fractional calculus in complex systems and dynamical processes

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