

Special Issue

Recent Advances in Fractional Differential Equations and Inclusions

Message from the Guest Editor

Fractional calculus is a generalization of classical calculus to an arbitrary real order and has evolved as an interesting and important area of research. Fractional differential equations have attracted much attention in literature because some real-world problems in physics, mechanics, engineering, game theory, stability, optimal control, and other fields can be described better with the help of fractional differential equations. Fractional differential equations and inclusions constitute a significant branch of nonlinear analysis. This Special Issue invites papers that focus on recent and original research results of fractional differential equations and inclusions.

Guest Editor

Prof. Dr. Sotiris K. Ntouyas

Department of Mathematics, University of Ioannina, 451 10 Ioannina, Greece

Deadline for manuscript submissions

closed (30 September 2022)



Foundations

an Open Access Journal
by MDPI



mdpi.com/si/98256

Foundations
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foundations@mdpi.com

[mdpi.com/journal/
foundations](https://mdpi.com/journal/foundations)





Foundations

an Open Access Journal
by MDPI



[mdpi.com/journal/
foundations](https://mdpi.com/journal/foundations)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Martin Bohner
Department of Mathematics and Statistics, Missouri University of
Science and Technology, Rolla, MO 65409, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 37.3 days after submission; acceptance to publication is undertaken in 4.7 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.