

Special Issue

Fractional Systems, Integrals and Derivatives: Theory and Application

Message from the Guest Editors

The present Special Issue is dedicated to new research in fractional calculus related to fractional integrals and derivatives. Our main interest is focused on works devoted to fractional differential equations or systems with different types of fractional orders: constant, variable or distributed types; as well as fractional equation or systems without delay; or those with delayed argument (retarded or neutral types). Articles devoted to partial fractional and stochastic differential equations with fractional derivatives are welcome too. Qualitative results concerning the asymptotic behaviour of solutions, and various types of stability properties, namely Lyapunov's type, finite time stability, Mittag-Leffler stability, robust stability, Ulam–Hyers–Rassias stability, and so on, are also invited. In addition, articles containing new applications, including fractional variants of well-known classical models in different scientific areas as economics, physics, engineering, and so on, are also welcome.

Guest Editors

Prof. Dr. Andrey Zahariev

Faculty of Mathematics and Informatics, University of Plovdiv, 4000 Plovdiv, Bulgaria

Prof. Dr. Hristo Kiskinov

Faculty of Mathematics and Informatics, University of Plovdiv, 4000 Plovdiv, Bulgaria

Deadline for manuscript submissions

31 December 2025



Fractal and Fractional

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.0



mdpi.com/si/195302

Fractal and Fractional
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fractalfract@mdpi.com

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





Fractal and Fractional

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.0



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



About the Journal

Message from the Editor-in-Chief

Fractal and Fractional (*Fractal Fract.*) is a scholarly online journal which provides a forum for discussion on new original models and methods in fractals and fractional calculus both from theory and applications. It is a peer-reviewed, open access journal that publishes high quality original research articles, review papers and short communications.

Editor-in-Chief

Prof. Dr. Carlo Cattani

Engineering School (DEIM), University of Tuscia, Largo dell'Università,
01100 Viterbo, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

Journal Rank:

JCR - Q1 (Mathematics, Interdisciplinary Applications) /
CiteScore - Q1 (Analysis)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.9 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).