



Symmetry and Solutions of Fractional Differential Equations with Their Developments

Guest Editors:

Prof. Lihong Zhang

Prof. Dr. Ravi P. Agarwal

Prof. Dr. Bashir Ahmad

Prof. Dr. Guotao Wang

Deadline for manuscript
submissions:

closed (30 June 2025)

Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on applying the tools of nonlinear functional analysis to study fractional differential equations and systems, in particular, fractional differential and integral operators, fractional Laplacian operators and their variants, fractional Hammerstein equations, fractional stochastic differential equations, etc.

We welcome excellent manuscripts on a wide variety of nonlinear problems based on nonlinear analytical methods, including but not limited to cone theory, topological degree methods, upper and lower solution methods, critical point theory, monotonic iterative methods, and fixed-point methods, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Carlo Cattani
Engineering School (DEIM),
University of Tuscia, Largo
dell'Università, 01100 Viterbo,
Italy

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Inspec](#), and [other databases](#).

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

Contact Us

Fractal and Fractional Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/fractalfract
fractalfract@mdpi.com
[X@Fractal_Fract](https://twitter.com/Fractal_Fract)