Special Issue

Fractional and Fractal Methods in Biomedical Imaging and Time Series Learning

Message from the Guest Editors

Fractional and fractal methods are increasingly used in biomedical research for their ability to handle model complexity, memory effects, and self-similarity—key traits in physiological signals and biological structures. This Special Issue will focus on recent advances at the intersection of fractional calculus, fractal geometry, and machine learning, particularly in biomedical imaging and time series analysis.

Guest Editors

Dr. Ziyang Wang

Prof. Dr. Chengjun Wang

Dr. Jiabao Li

Deadline for manuscript submissions

31 August 2026

MDPI

Fractal and Fractional

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).

MDPI