Special Issue

Time-Fractal and Fractional Models in Physics and Engineering

Message from the Guest Editor

The topics that submissions may cover include (but are not limited to) the following:

- Fractals, multifractals, DFA, MCCA, fractional analysis;
- Fractals of anomalous transport in stochastic process, thermodynamics and statistical mechanics;
- Fractals in social, civil, engineering and space systems;
- Fractals and multifractals in complex networks;
- Fractals in machine learning and artificial intelligence;
- Fractals in fluid dynamics, energy, climate and global change;
- Multifractals regarding stock, the exchange rate, futures, cryptocurrency, etc., in econophysics;
- Fractals in medical sciences and brain networks;
- Fractal dynamics of time series data in chaos theory.

Guest Editor

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Deadline for manuscript submissions

31 December 2025



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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

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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).

