

Special Issue

Fractal Systems and Associated Properties as Well as Integrable Systems

Message from the Guest Editor

Since fractional-order differential and integral equations have many extensive applications in the fields of physics, it is important to investigate their properties using mathematical methods. In this Special Issue, we focus on publishing the newest developments on fractional-order differential equations and differential-integral equations from various scientific fields.

Simultaneously, we also publish some of the foremost research on soliton theory and integrable-system theory. Topics that invited for submission include (but are not limited to): Fractal derivatives and integrals and their related transformations;

Some solutions of fractal differential and integral equations;

Soliton solutions of differential equations;

Integrable equations and some related properties;

Symmetries of differential equations;

The dbar method and its applications;

Riemann-Hilbert problems and asymptotic analysis.

Guest Editor

Prof. Dr. Yufeng Zhang

School of Mathematics, University of Mining and Technology, Xuzhou 221116, China

Deadline for manuscript submissions

closed (31 October 2024)



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

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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

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

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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).