

Special Issue

Nonlinear Dynamics, Chaos and Control of Fractional Systems

Message from the Guest Editors

This Special Issue will highlight recent advances in the theory and application of fractional-order systems, with a particular focus on nonlinear dynamics. We welcome original research articles, review papers, and case studies addressing (but not limited to) the following topics:

- Nonlinear fractional-order dynamical systems;
- Control and stability of fractional-order systems;
- Chaos, bifurcation, and complex behavior in FO systems;
- Fractals and fractional modeling;
- Applications to time series and real-world phenomena.

Guest Editors

Prof. Dr. Vinícius Piccirillo

Prof. Dr. José Manoel Balthazar

Prof. Dr. Angelo Marcelo Tuset

Prof. Dr. Jeferson José de Lima

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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).