

Special Issue

Recent Advances in Fractal and Fractional Calculus Theory and Its Applications

Message from the Guest Editors

Fractals and the closely related fields of fractional differentiation and integration (fractional calculus) are young but rapidly developing areas of research that have been the focus of theoretical work and implemented in a wide range of applications. This Special Issue aims to further advance research on the latest achievements and applications of fractal theory, including chaos theory, fractional calculus and their applications in the modeling of various phenomena of biology, medicine (including the spread of epidemics), heat and mass transfer in media with reduced dimensionality and, as a consequence, memory and spatial correlation effects, etc.

Guest Editors

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Deadline for manuscript submissions

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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

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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).