Special Issue

Analysis of Fractional Stochastic Differential Equations and Their Applications

Message from the Guest Editors

The purpose of this Special Issue is to communicate and collect results on fractional stochastic differential equations and their applications. We invite submissions of high-quality articles on the existence, uniqueness, stability, controllability and averaging principle of solutions. This Special Issue, “Analysis of Fractional Stochastic Differential Equations and Their Applications”, focuses on a wide range of topics in fractional stochastic analysis and its applications, including, but not limited to, the following:

- Finite-time stability
- Ulam–Hyers stability
- Controllability
- Averaging principle
- Existence or uniqueness
- Delay differential equations
- Impulsive differential equations
- Fuzzy differential equations

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Deadline for manuscript submissions

closed (31 August 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.

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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).

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