

## Special Issue

# Advances in Boundary Value Problems for Fractional Differential Equations

### Message from the Guest Editor

Fractional differential equations have extensive applications in the mathematical modelling of real-world phenomena which occur in scientific and engineering disciplines. This Special Issue will cover new aspects of the recent developments in the theory and applications of fractional differential equations, inclusions, inequalities, and systems of fractional differential equations with Riemann-Liouville, Caputo, and Hadamard derivatives or other generalized fractional derivatives, subject to various boundary conditions. Problems as existence, uniqueness, multiplicity, nonexistence of solutions or positive solutions, and stability of solutions for these models are of great interest for readers who work in this field.

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### Guest Editor

Prof. Dr. Rodica Luca

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### Deadline for manuscript submissions

closed (30 September 2022)



## Fractal and Fractional

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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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### Editor-in-Chief

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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).