

## Special Issue

# Fractional Order Modeling of Fluid Flow and Heat Transfer

### Message from the Guest Editors

This Special Issue aims to gather high-quality research on the theory, computation, and applications of fractional modelling in fluid dynamics, heat transfer, and related areas. Contributions exploring fractional extensions of classical fluid models, advanced numerical methods, and data-driven approaches (such as ANN and PINN frameworks) are strongly encouraged.

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### Guest Editors

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### Deadline for manuscript submissions

31 December 2026



## 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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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

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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).