

## Special Issue

# Fractal and Fractional in Geomaterials

### Message from the Guest Editors

The aim of this Special Issue is to present state-of-the-art research outcomes in fractal or fractional approaches for geomaterials. Therefore, high-quality review papers, full-length research articles, and technical notes from different disciplines are cordially welcome. Research topics include but are not limited to the following aspects:

- Fractal laws for contact networks/pore structures in geomaterial;
- Fractional mechanics modelling of geomaterial;
- Local/nonlocal deformation in geomaterial;
- Non-Fourier/non-Fickian/non-Darcy law for geomaterial.
- Other nonconventional approaches for geomaterials.

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### Guest Editors

Dr. Yifei Sun  
Dr. Cheng Chen  
Dr. Meisam Goudarzy

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### Deadline for manuscript submissions

closed (30 March 2022)



## Fractal and Fractional

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an Open Access Journal  
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Impact Factor 3.3  
CiteScore 6.0



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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

Prof. Dr. Carlo Cattani

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### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q1 (Mathematics, Interdisciplinary Applications) /  
CiteScore - Q1 (Analysis)

#### 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).