

Special Issue

Multifractal Analysis and Complex Systems

Message from the Guest Editors

The aim of this Special Issue is to provide a forum for the latest research and advances in multifractal analysis and its applications to complex systems, including artificial intelligence and neural network models. Multifractal analysis has emerged as a powerful mathematical and computational framework to characterize scaling behaviors, hierarchical structures, and self-similar patterns in real-world phenomena. These methods are increasingly relevant for analyzing the internal dynamics, learning behaviors, and emergent complexity of AI systems.

Guest Editors

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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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