



Fractals in Biophysics and Their Applications

Guest Editor:

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Message from the Guest Editor

Welcome to the thrilling world of "Biophysics and Fractal"—an extraordinary Special Issue that delves into the mesmerizing intersection of two fascinating fields!

In this Special Issue, we will explore the hidden fractal patterns within biological systems to deciphering the biophysical principles underlying the emergence of fractal structures, contributors have the opportunity to shed light on the dynamic interplay between nature's complexity and its underlying mathematical elegance; investigate the application of fractals in biophysical modeling, such as utilizing fractal dimension analysis for characterizing biomolecules' spatial organization.

Moreover, we are particularly interested in the innovative fusion of biophysics and fractals in emerging fields. Be it the integration of fractal-based algorithms for deciphering the human brain's intricate networks or exploring the role of fractal geometry in understanding and designing novel drug delivery systems.

Join us on this extraordinary expedition into the captivating realm of "Biophysics and Fractal" !

