

Special Issue

Theory and Applications of 3D Fractional Models

Message from the Guest Editors

Fractional order models are becoming more and more popular among engineers when it is essential to capture the real behavior of complex materials such as viscoelasticity, non-local mechanics, thermal and fluid transport, and/or diffusion. In recent literature, such phenomena are often represented mathematically with fractional PDEs. Furthermore, recent advances in three-dimensional fractional viscoelasticity, non-local mechanics, poroelasticity, as well as anomalous diffusion models have attracted the attention of many researchers. This Special Issue aims to collect recent theoretical perspectives in models based on fractional PDEs, solution of boundary value problems, and application of such models in all fields of science, engineering applications, and other applied fields.

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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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