



Theory and Applications of 3D Fractional Models

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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.

