



## Fractional Mathematical Modelling: Theory, Methods and Applications

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### Message from the Guest Editors

Dear Colleagues,

The tools of fractional calculus serve as a new resource that is applicable in fields, including physics, fluid mechanics, hydrology, material science, signal processing, engineering, chemistry, biology, medicine, finance, and social sciences. This Special Issue aims to highlight the recent advancements in fractional calculus theory, innovative methodologies, and potential applications. We specifically invite authors to submit high-quality research that delves into the analysis of fractional differential/integral equations, the exploration of new definitions for fractional derivatives, the development of numerical methods to solve fractional equations, and the examination of applications in physical systems governed by fractional differential equations. The scope extends to include various other captivating research topics as well.

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