

Special Issue

Fractional Calculus, Wavelets and Fractals

Message from the Guest Editor

This Special Issue is focused on the most recent advances in axiomatic models for theoretical and applied sciences arising in all fields of science, engineering applications and other applied fields that are based on fractional calculus, fractals, wavelets, nonlinear equations and methods, nonlinear dynamical systems, linear and nonlinear fractional ordinary and partial differential equations, integral fractional differential equations, and stochastic integrals.

Keywords

- mathematics
- physics
- mathematical physics
- mechanics
- fractional calculus
- fractal
- fractional dynamical systems
- fractional partial differential equations

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Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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