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# **Fractional Calculus, Wavelets and Fractals**

Guest Editor:

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#### 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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