

Special Issue on Fractional Calculus and Its Application

Call for Papers

Fractional calculus is a field of mathematical research. The popular areas of fractional calculus include fractional numerical algorithms and fractional synchronization. Fractional calculus is widely used in anomalous diffusion processes, signal processing and control, fluid mechanics, image processing, software research, seismic analysis fractal theory and other fields. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Fractional Calculus and Its Application**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Fractional Calculus and Its Application**. Potential topics include, but are not limited to:

- Fractional calculus theory
- Fractional derivative
- Fractional integrals
- Functional calculus
- Fractional conservation of mass
- Fractional quantum mechanics
- Fractional calculus and applied analysis
- Applications of fractional calculus

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Fractional Calculus and Its Application**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	October 22nd, 2020
Publication Date	December 2020

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at am@scirp.org.