



Special Issue on Fractional Calculus

Call for Papers

Fractional calculus is a field of mathematic study that grows out of the traditional definitions of the calculus integral and derivative operators in much the same way fractional exponents is an outgrowth of exponents with integer value. Fractional calculus has been a hot area of research for several years and is undergoing rapidly and ongoing development. It has been used widely in anomalous diffusion processes, the signal processing and control, fluid mechanics, picture processing, soft research, earthquake analysis, viscoelastic damper, Power fractal network, fractal theory, and etc.

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

- Fractional calculus theory
- Fractional derivative
- Laplace transform
- Fractional integrals
- 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**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	September 30th, 2015
Publication Date	November 2015

Guest Editor:

For further questions or inquiries
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