



Special Issue on Fractional Calculus and Applications

Call for Papers

Fractional calculus is a branch of mathematical analysis that studies the several different possibilities of defining real number powers or complex number powers of the differentiation operator D and of the integration operator J and developing a calculus for such operators generalizing the classical one.

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

- Fractional derivative
- Time-space fractional diffusion equation
- Fractional differential equations
- Fractional integrals
- Fractional quantum mechanics
- Fractional fourier transform

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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Fractional Calculus and Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 17th, 2018
Publication Date	July 2018

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
apm@scirp.org