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:

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<td>Publication Date</td>
<td>July 2018</td>
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Guest Editor:
For further questions or inquiries
Please contact Editorial Assistant at apm@scirp.org