



Special Issue on

Fractional Differential, Integral and Integro-Differential Equations Research

Call for Papers

The subject of fractional calculus (that is, calculus of integrals and derivatives of any arbitrary real or complex order) has gained considerable popularity and importance during the past over four decades. due mainly to its demonstrated applications in numerous seemingly diverse and widespread fields of science and engineering. It does indeed provide several potentially useful techniques and tools for successfully modeling and solving differential, integral and integro-differential equations, and various other problems involving special functions of mathematical physics. Linear algebraic groups and Lie groups are two branches of group theory that have experienced advances and have become subject areas in their own right. As one of most important branches in the pure mathematics, group theory is of great attractions to researchers.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **fractional differential, integral and integro-differential equations research**. In this special issue, potential topics include, but are not limited to:

- Fractional differential equations
- Fractional integral and integro-differential equations
- Nature and kind of fractional derivatives
- Fractional integrals
- Fractional calculus and associated special functions
- Applications of fractional calculus

Authors should read over the journal's [Authors' Guidelines](#) 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 Differential, Integral and Integro-Differential Equations Research**” should be selected during your submission.

Also please note the following timetable:



Submission Deadline	December 16th, 2015
Publication Date	February 2016

Guest Editor:

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For further questions or inquiries

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