Special Issue on Differential Equations and Its Applications

Call for Papers

A differential equation is an equation, where the unknown is a function and both the function and its derivatives may appear in the equation. Differential equations are essential for a mathematical description of nature they lie at the core of many physical theories . 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 this area of **differential equations and its applications**.

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

- First order differential equations
- Spectral theory of differential operators
- Second order linear equations
- The Laplace transform method
- Power series solutions
- Systems of linear differential equations
- Autonomous systems and stability
- Boundary value problems

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 - *Differential Equations and Its Applications***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	May 30th, 2020
Publication Date	July 2020

Guest Editor:

For further questions or inquiries
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