## **Journal of Applied Mathematics and Physics**

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## **Special Issue on Nonlinear Differential Equations**

## **Call for Papers**

Differential Equations can describe how populations change, how heat moves, how springs vibrate, how radioactive material decays and much more. They are a very natural way to describe many things in the universe. 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 **nonlinear differential equations**.

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

- Deterministic and stochastic ordinary and partial differential equations
- Finite and infinite-dimensional dynamical systems
- Qualitative analysis of solutions
- Variational, topological and viscosity methods
- Mathematical control theory
- Complex dynamics and pattern formation
- Approximation and numerical aspects

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue** – *Nonlinear Differential Equations*" should be selected during your submission.

Special Issue timetable:

Submission Deadline	July 23rd, 2019
Publication Date	September 2019

## **Guest Editor:**

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