

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
- Functional differential equations
- Impulsive differential equations
- p-Laplace type equations
- Fractional differential equations

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	February 20th, 2025
Publication Date	April 2025

Guest Editor:

Prof. Babatunde S. Ogundare, Department of Mathematics, Obafemi Awolowo

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