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**Special Issue on**  
**Differential Equations and Dynamical Systems**

**Call for Papers**

Differential equations are the basis for models of any physical systems that exhibit smooth change. Differential Dynamical Systems begins with coverage of linear systems, including matrix algebra; the focus then shifts to foundational material on nonlinear differential equations, making heavy use of the contraction-mapping theorem. 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 Dynamical Systems**.

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

- Linear systems
- Nonlinear systems
- Nonlinear differential equations
- Ordinary differential equations
- Flow, chaos, invariant manifolds, bifurcation
- Dynamical systems problems
- Hamiltonian dynamics
- Integral and integro-differential equations
- Calculus of variations
- Bifurcation theory and dynamical systems theory

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 Dynamical Systems**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	June 19th, 2026
Publication Date	August 2026



**Scientific Research**  
*Open Access*

**Journal of Applied  
Mathematics and Physics**  
ISSN Online: 2327-4379

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