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**Special Issue on**  
**Nonlinear Analysis and Differential Equations**  
**Call for Papers**

Nonlinear Analysis and Differential Equations is an academic field that studies mathematical methods for analyzing nonlinear systems and solving ordinary and partial differential equations. It focuses on existence, uniqueness, stability and qualitative behavior of solutions, as well as applications in physics, engineering, biology, and economics. The field combines theoretical techniques, functional analysis and computational methods to model complex phenomena, predict system dynamics, and address real-world problems involving nonlinear interactions and evolving processes.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Nonlinear Analysis and Differential Equations**. Potential topics include, but are not limited to:

- Nonlinear partial differential equations
- Nonlinear ordinary differential equations
- Dynamical systems and stability theory
- Bifurcation theory
- Harmonic analysis
- Geometric partial differential equations
- Chaos theory and complex dynamics
- Variational methods and calculus of variations
- Numerical methods for nonlinear equations
- Nonlinear control and optimization
- Hamiltonian & infinite-dimensional dynamical systems
- Nonlinear elliptic equations & critical point theory
- Fractional differential equations
- Stochastic nonlinear PDEs
- Nonlinear evolution equations in Banach spaces
- Numerical analysis of differential equations
- Control theory of nonlinear systems
- Nonlinear analysis in data science & machine learning
- Applications in scientific and engineering

**Authors should read over the journal's [For Authors](#) carefully before submission.**



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Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Nonlinear Analysis and Differential Equations**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 13th, 2026
Publication Date	July 2026

For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)

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