



## Special Issue on Differential 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 dynamical systems**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **differential 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

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

Special Issue timetable:

Submission Deadline	October 25th, 2024
Publication Date	December 2024

### Guest Editor:

For further questions or inquiries  
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