



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
Please contact the Editorial Assistant at
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