Special Issue on

Statistical Physics and Nonlinear Phenomena

Call for Papers

The field of statistical and nonlinear physics combines the venerable subject of statistical mechanics with the newer area of nonlinear science to create a highly interdisciplinary and exciting area of research. It has its roots in equilibrium statistical physics, but it has evolved to encompass and emphasize nonequilibrium and dynamical phenomena. It is a field in rapid evolution, with a constantly changing focus. 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 the area of **Statistical Physics and Nonlinear Phenomena**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Statistical Physics and Nonlinear Phenomena**. In this special issue, potential topics include, but are not limited to:

- Equilibrium statistical physics
- Complex systems
- Nonequilibrium and dynamical phenomen
- Microscopic particle model
- Nonequilibrium phase transition
- Nonequilibrium statistical mechanics
- Fluctuation theorem
- Thermodynamics of nonlinear nonequilibrium systems

Authors should read over the journal's Authors' Guidelines 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 - *Statistical Physics and Nonlinear Phenomena***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	June 29th, 2022
Publication Date	August 2022

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