Special Issue on Nonlinear Physics and Its Applications

Call for Papers

Almost all real systems are nonlinear. For a nonlinear system the superposition principle breaks down: The system's response is not proportional to the stimulus it receives; the whole is more than the sum of its parts. The theory of solitons involves a broad variety of mathematical methods and appears in many areas of physics, technology, biology, and pure and applied mathematics. 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 **Nonlinear Physics and Its Applications**.

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

- On the rational solutions of the shabat equation
- Characterization and solution of the dispersionless hirota equations
- Fractals; chaos
- Solitons & Pattern formation
- Cellular automata
- Complex systems
- Nonlinear dynamics

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 - *Nonlinear Physics and Its Applications***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	April 16th, 2020
Publication Date	June 2020

Guest Editor:

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