



Special Issue on Chaos Theory and Its Applications

Call for Papers

Chaos is the science of surprises, of the nonlinear and the unpredictable. It teaches us to expect the unexpected. While most traditional science deals with supposedly predictable phenomena like gravity, electricity, or chemical reactions, Chaos Theory deals with nonlinear things that are effectively impossible to predict or control, like turbulence, weather, the stock market, our brain states, and so on. These phenomena are often described by fractal mathematics, which captures the infinite complexity of nature. 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 **chaos theory and its applications**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **chaos theory and its applications**. In this special issue, potential topics include, but are not limited to:

- Principles of chaos
- Chaotic dynamics
- Spontaneous order
- Distinguishing random from chaotic data
- Minimum complexity of a chaotic system
- Application of chaos theory in mathematics
- Application of chaos theory in physics

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 – Chaos Theory and Its Applications**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	April 24th, 2020
Publication Date	June 2020

Guest Editor:

For further questions or inquiries



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Please contact the Editorial Assistant at
jamp@scirp.org