



Special Issue on
Mathematical Modelling of Natural Phenomena
Call for Papers

Mathematical modeling is the process of describing actual phenomena in mathematical language. The actual phenomena mentioned here include not only concrete natural phenomena such as free fall, but also abstract phenomena such as the value orientation of a certain commodity. When applying mathematics to solve all kinds of practical problems, it is a key step to establish mathematical models. The process of establishing a mathematical model is to simplify and abstract the complicated practical problems into a reasonable mathematical structure. 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 Mathematical Modelling of Natural Phenomena.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Mathematical Modelling of Natural Phenomena**. Potential topics include, but are not limited to:

- Epidemic model
- Evolution equations
- Mathematical modeling in biology
- Mathematical modeling in engineering
- Mathematical modeling in environmental science
- Mathematical prediction in natural disaster
- Natural phenomena and mathematics
- Optimization problem and mathematical model

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 - Mathematical Modelling of Natural Phenomena**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	May 16th, 2023
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Publication Date	July 2023
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Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at am@scirp.org.