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## Special Issue on Mathematical Modeling 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.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **mathematical modeling of natural phenomena**. Potential topics include, but are not limited to:

- Mathematical prediction in natural disaster
- Optimization problem and mathematical model
- Natural phenomena and mathematics
- Mathematical modeling in biology
- Mathematical modeling in environmental Science
- Mathematical modeling in engineering
- Hybrid systems

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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Mathematical Modeling of Natural Phenomena**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	January 28th, 2020
Publication Date	March 2020

**Guest Editor:**

For further questions or inquiries



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