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**Special Issue on**  
**Mathematical Modelling of Natural Phenomena**

**Call for Papers**

Mathematics can be used to formulate and solve puzzles observed in nature and to interpret the differences between phenomena. From rainbows, river meanders, and shadows to spider webs, honeycombs, and the markings on animal coats, the visible world is full of patterns that can be described mathematically. The mathematical concept of a function is critical to defining relations between variable phenomena, particularly phenomena that can be described using two variables. Mathematical functions can be used for both summarization and prediction.

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:

- Mathematical modeling in biology
- Hybrid systems
- Mathematical prediction in natural disaster
- Plankton modelling
- Micro-nanophenomena
- Natural phenomena and mathematics

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	June 30th, 2016
Publication Date	August 2016

**Guest Editor:**

For further questions or inquiries



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