Special Issue on

Mathematical Modeling and Its Applications

Call for Papers

Mathematical modeling aims to describe the different aspects of the real world, their interaction, and their dynamics through mathematics. It constitutes the third pillar of science and engineering, achieving the fulfillment of the two more traditional disciplines, which are theoretical analysis and experimentation. Nowadays, mathematical modeling has a key role also in fields such as the environment and industry, while its potential contribution in many other areas is becoming more and more evident.

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

- Mathematical models in science and engineering
- Model classifications in mathematics
- Significance in the natural sciences
- Model evaluation
- Mathematical models in physics
- Mathematical models in biology

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 Modeling and Its Application***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	February 25th, 2016
Publication Date	April 2016

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
apm@scirp.org