Special Issue on

Mathematical Theory and Model in Physics and Engineering

Call for Papers

Mathematical models involves simplifying assumptions where "small" terms are ignored. However, for physical relevance, any term dropped cannot have a "singular" effect on the solution. For instance, it is reasonable to ignore the gravitational pull of distant stars in planetary orbit computation, except on very large time scales. 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 **mathematical theory and model in physics and engineering**.

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

- Principles of mathematical modeling
- Systems, models, simulations
- Phenomenological models
- Mechanistic models
- Model evaluation
- Applications of geometric model in physics and engineering
- Applications of equation model in physics and engineering
- Mathematical physical model analysis

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 Theory and Model in Physics and Engineering***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	October 26th, 2020
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