



Special Issue on Application of Mathematical Models in

Physics and Engineering

Call for Papers

Mathematics and physics play an imminent role for each other. Indeed there is a reciprocal relationship between mathematics and physics which goes back to centuries ago and this “relationship has been especially strong since Galileo established the modern conception of the scientific method, wherein mathematics plays a crucial role, in the first decades. 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 **application of mathematical models in physics and engineering**.

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

- Introduction to numerical methods
- Interpolation method
- Initial and boundary conditions
- Curve fitting
- Numerical integration and numerical differentiation
- Fractional differential equations

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 –Application of Mathematical Models in Physics and Engineering**” should be selected during your submission.

Special Issue timetable:

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Please contact the Editorial Assistant at
jamp@scirp.org