



## Special Issue on Computational Physics and Its Applications

### Call for Papers

Computational physics has enormous applications all research going on in physics, such as the study and the development of materials at different scales by using more complex models to simulate and compare with experiments, nuclear reactions simulations, predicting the properties of materials, astrophysics systems simulations like black holes and solar systems and so much more. 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 **computational physics and its applications**.

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

- First order differential equations
- Spectral theory of differential operators
- Second order linear equations
- The Laplace transform method
- Power series solutions
- Systems of linear differential equations
- Autonomous systems and stability
- Boundary value problems

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 - Computational Physics and Its Applications**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	March 20th, 2021
Publication Date	May 2021

**Guest Editor:**

For further questions or inquiries



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