



## Special Issue on Computational Physics and Its Applications

### Call for Papers

Computational physics complements the areas of theory and experimentation in traditional scientific investigation. It has been successfully applied to areas such as molecular modeling, electronic circuit design, protein folding, atmospheric science, aerodynamic design and testing, and material science – to name just a few. 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
- Computer simulation and data mining/analysis
- 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 | September 20th, 2022 |
| Publication Date    | November 2022        |

**Guest Editor:**

For further questions or inquiries



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