



Special Issue on Particle Physics

Call for Papers

Particle physics is the study of the elementary building blocks of matter and radiation and their interaction. The fundamental particles are summarised by the standard model. This includes leptons (such as the electron), the quarks that make up protons and neutrons, and gauge bosons, which mediate forces between the other particles. 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 the area of **Particle Physics**.

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

- Subatomic particles
- Particle detectors and accelerators
- Standard model
- Theoretical particle physics
- High energy physics compared to low energy physics
- Fundamental interactions
- Practical applications
- Computational particle physics

Authors should read over the journal's [Authors' Guidelines](#) 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 - Particle Physics**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	March 15th, 2024
Publication Date	May 2024

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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