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## **Special Issue on Neutrino Research**

## **Call for Papers**

A neutrino is an electrically neutral, weakly interacting elementary subatomic particle with half-integer spin. All evidence suggests that neutrinos have mass but that their mass is tiny even by the standards of subatomic particles. Neutrinos' low mass and neutral charge mean they interact exceedingly weakly with other particles and fields. This feature of weak interaction interests scientists because it means neutrinos can be used to probe environments that other radiation (such as light or radio waves) cannot penetrate. 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 **neutrino research**.

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

- Solar neutrino problem
- Supernova neutrinos
- Properties and reactions
- Sources of neutrinos
- Detection of neutrinos
- Application of neutrinos

Authors should read over the journal's <u>Authors' Guidelines</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - *Neutrino Research*" should be selected during your submission.

Special Issue timetable:

Submission Deadline	November 26th, 2015
Publication Date	January 2016

## **Guest Editor:**

For further questions or inquiries Please contact the Editorial Assistant at jmp@scirp.org