



Postdoctoral Position with the Neutrino group

Argonne National Laboratory

The High Energy Physics Division at Argonne National Laboratory has two openings for postdoctoral positions with the Neutrino Group. The group is working on the MINOS long-baseline neutrino oscillation experiment, currently running at Fermilab, and on the next generation of neutrino experiments such as NOvA and Double Chooz in the pursuit of measuring the neutrino oscillation parameter θ_{13} . We are seeking two recent Ph.D. in high energy physics.



One candidate will primarily concentrate on data analysis for Double Chooz which is currently under construction in France and hopes to quickly begin taking data in 2009. A second candidate will take a leading role in the construction and commissioning of the NOvA detector at Fermilab and Minnesota. Argonne is leading the effort of building prototypes for the NOvA experiment and it is planned to have a full prototype placed in the NuMI beam producing neutrino data.

Applicants should send a detailed CV, a list of publications, and a description of research interests and skills and arrange for three letters of recommendation to be sent to the HEP Division Director Harry Weerts (weerts@anl.gov) and Dr. Maury Goodman (maury.goodman@anl.gov). A recent Ph.D., obtained within the last 3 years, is required. Postdoctoral appointments are for two years with the possibility of renewal for a third year. For additional information about the position, please contact Dr. Maury Goodman. Applications will be accepted until the position is filled.

Argonne is an affirmative action/equal opportunity employer; women and minorities are encouraged to apply.