Postdoctoral Research Positions in Experimental Neutrino Physics at the University of Tennessee

The University of Tennessee neutrino group invites applications for a postdoctoral position in our research program. Our group is involved in the Majorana Demonstrator Neutrino Project, with main goal to search for neutrino less double beta decay.

The successful candidate will have primary responsibilities in design, construction, and commissioning of the Active Veto system for the Majorana Demonstrator Project. S/he is expected to participate in the detector operation and data analysis as well.

Minimum requirements are: PhD degree in Nuclear or Particle Physics. Experience in experimental nuclear and particle physics is required with emphasis on: scintillators, photo-detectors, nuclear electronics, Monte-Carlo simulations, data analysis. Good hands on skills are a benefit.

This position will be based in Knoxville TN, but the applicant must expect frequent trips to Lead S.D. to work underground at DUSEL - http://www.dusel.org/

Applications, including a research statement and curriculum vitae, should be submitted via email to yefremen@utk.edu. Candidates should also arrange three letters of recommendations to be submitted by email to yefremen@utk.edu or sent to the following address:

Professor Yuri Efremenko  
Department of Physics and Astronomy  
University of Tennessee  
401 Nielsen Physics Building  
1408 Circle Drive, Knoxville  
Tennessee 37996-1200, USA

The initial enrollment at research associate level is for two years with the possibility of extension.

Evaluation of applications will begin on December 1, 2010 and will continue until the position is filled.

The University of Tennessee is an equal opportunity educator and employer. Applications from women and minorities are encouraged.