Postdoctoral Position
Experimental Neutrino Physics and Dark Matter Search
Department of Physics
University of California, Davis

Experiment: CAPTAIN, DarkSide-50
Deadline: 2015-01-31

Applications are invited for a postdoctoral appointment in the experimental neutrino and dark matter group at the University of California, Davis, Department of Physics. The faculty members of the group include Robert Svoboda, Mani Tripathi and Emilija Pantic. The successful candidate will work on CAPTAIN liquid argon neutrino program or DarkSide-50 liquid argon dark matter program as well as on R&D efforts towards future noble liquid detectors. We have important responsibilities in the CAPTAIN photon detection system and detector commissioning on-site, physics analysis for CAPTAIN and DarkSide-50 and novel photosensor development. Travel within USA or to Italy is required.

The group is looking for candidates who have obtained, or are about to obtain, a Ph.D., and who have proven hardware experience in noble liquid TPCs or their readout, data processing, and analysis. The position is available immediately. The initial term is two years and may be extended if mutually agreed. Please submit your application at the URL below, including a statement of research, a CV and a list of 3 references, by January 31, 2015 for best consideration, but the position will remain open until filled.

Application website: https://recruit.ucdavis.edu/apply/JPF00456

Website assistance: Mr. William Tuck; wtuck@ucdavis.edu; 530-752-4088

Women and minority candidates are urged to apply. The University of California is an Equal Opportunity/Affirmative Action Employer.