SLAC National Accelerator Laboratory
Faculty Search in Experimental Neutrino Physics

The SLAC National Accelerator Laboratory invites applications for a faculty appointment in Particle Physics & Astrophysics in the area of experimental neutrino physics. This is an open rank search, with the level ranging from Assistant Professor to Professor with tenure in the case of an exceptionally qualified candidate. Applicants must have a Ph.D. (or equivalent) and demonstrated excellence in research in neutrino physics.

SLAC is a member of the accelerator based short- and long-baseline experiments MicroBooNE, ICARUS, and DUNE, has stewardship of the EXO-200 neutrinoless double-beta decay experiment and collaborates on R&D for the next generation nEXO experiment. The successful candidate is expected to conduct an outstanding research program and provide leadership for one of these efforts.

SLAC has a broad and vibrant experimental program that spans the science drivers of the field, including a large effort on ATLAS, searches for dark matter via multiple techniques, dark energy probes, and the CMB, in addition to neutrino physics. The theoretical physics group carries out a world-class scientific program and interacts strongly with SLAC’s experimental groups.

A SLAC professor is a member of the academic council of Stanford University, and is expected to serve as an educator. SLAC professors have the opportunity to teach classes in the Physics Department, to serve as PhD advisors to Stanford graduate students, and to mentor undergraduate students, as well as supervising postdoctoral research associates and other junior colleagues. SLAC also expects its faculty to help in advancing the lab's future and ensuring its success.

Applications must include a curriculum vitae, a publication list, a statement of research interests, a research plan, and arrange to have 4 letters of recommendation sent to Academic Jobs Online. Applicants should submit the required application materials online through http://www.academicjobsonline.org/ajo/jobs/6727. Questions should be directed to the Chair of the Search Committee, Professor Daniel Akerib, by email (akerib@slac.stanford.edu). Applications will be accepted until the position is filled, but must be received by January 15, 2016 to ensure full consideration.

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women and members of minority groups, as well as from others who would bring additional dimensions to the university’s research and teaching missions.