SLAC National Accelerator Laboratory

Experimental Particle Physics Faculty Search

The SLAC National Accelerator Laboratory invites applications for a tenured faculty appointment in Experimental Elementary Particle Physics in its Particle Physics and Astrophysics (PPA) Directorate. The search is at the tenured Associate Professor or Full Professor level, depending on the qualifications, accomplishments, and experience of the candidate. We are looking for candidates with outstanding scientific accomplishments, international stature, and demonstrated leadership ability who are eager to assume a leadership role in one of PPA’s ongoing programs in experimental particle physics, or to initiate a new program in line with PPA’s mission. SLAC PPA is currently engaged in a broad range of exciting programs at the energy, cosmic, and intensity frontiers. PPA’s ongoing programs in particle physics include ATLAS, EXO, CDMS, LBNE, SiD, and HPS.

In addition to engaging in and initiating world leading research, a SLAC professor, as a member of the academic council of Stanford University, is expected to serve as an educator. At SLAC, professors may assume formal teaching duties in the Physics or Applied Physics departments, or may satisfy their educational roles by supervising undergraduate students, advising graduate students, and mentoring research associates and junior colleagues. SLAC PPA also expects its faculty to help in advancing the directorate’s future and ensuring its success.

Applicants should submit a curriculum vitae, a statement of research interests including how they see engaging in research at SLAC, and a current list of published work which makes clear where the applicant was a primary author. In addition, they should provide the names of four people from whom the Search Committee can obtain references. All materials are to be submitted online at https://academicjobsonline.org/ajo/jobs/2164. Questions should be directed to the Chair of the Search Committee, Professor John Jaros, by email (john@slac.stanford.edu). For full consideration, applications should be completed by December 15, 2012.

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.