Faculty Position in Experimental Particle Physics

The Department of Physics at Purdue University seeks applications for a tenured faculty position at the Associate or Full Professor rank in the area of experimental particle physics. We are interested in outstanding scientists with an established track record, international stature, a commitment to leading a preeminent research program, and a clear vision for future development.

Purdue has major responsibilities in the CMS experiment and is involved in the Mu2e, XENON100/XENON1T, STAR, LSST and VERITAS projects. Synergies exist with groups in astrophysics, theory, nuclear physics and condensed matter physics. The department offers a state-of-the-art in-house facility with resources applicable to silicon detector design, development and fabrication.

It is expected that the successful candidate will strengthen the current efforts and play a leading role in shaping the future of the group. Applicants must have a Ph.D. in physics or a related field, an outstanding record of research accomplishments, and evidence of excellence in teaching at both the undergraduate and graduate levels. Candidates are expected to supervise graduate students, teach undergraduate and graduate courses, and serve on university committees. Salary and benefits are highly competitive.

Questions regarding this position and search should be directed to the Chair of the search committee, Professor John Finley (finley@purdue.edu). Interested candidates should submit their curriculum vitae, a list of publications to which the applicant was instrumental, brief descriptions of their planned research program and of their teaching philosophy, as well as names and email addresses of four people from which the search committee can obtain letters of reference. Electronic submission at https://www.physics.purdue.edu/searches/app/ is preferred.

Review of applications will begin October 1, 2013 and will continue until the position is filled. A background check is required for employment in this position. Purdue University is an ADVANCE institution.