

Department of Physics, Virginia Tech

Tenure-Track Faculty Position in Particle Physics Phenomenology

The Department of Physics at Virginia Tech invites applications for a tenure-track faculty position in Particle Physics Phenomenology. Appointment at the Assistant Professor level is anticipated but exceptional senior candidates will also be considered. We especially encourage candidates to apply with demonstrated expertise in neutrino and dark matter related research, with a background in particle-, astro- and/or nuclear physics. The successful candidate will complement, extend, or charter new directions to the department's existing strengths in theoretical neutrino physics, particle physics phenomenology and particle-astrophysics. The *Center for Neutrino Physics* (<http://cnp.phys.vt.edu/>) provides a stimulating research environment and close interactions with colleagues working on a wide range of neutrino and intensity frontier experiments. The successful applicant will also have the opportunity to collaborate with faculty across the university on the Integrated Security Destination Area (<http://provost.vt.edu/destination-areas.html>).

Applicants must hold a Ph.D. or equivalent in physics or a closely related field, and have postdoctoral experience at the time of appointment. The successful candidates will be expected to establish a vigorous and externally well-funded research program; teach effectively at the undergraduate and graduate levels; continue development of scholarly activities and professional capabilities; and actively participate in department, college, and university governance. Questions regarding the position may be directed to the chair of the Search Committee, Patrick Huber, at pheno_search@phys.vt.edu, phone: (540) 231-8727.

Candidates should apply at <http://listings.jobs.vt/posting/79786>. The application package must include a cover letter, curriculum vitae with publication list, a statement of ongoing and planned research (not to exceed 3 pages), a brief description of teaching philosophy (not to exceed 1 page), and contact information for at least three references (five for senior candidates). Please, have your references send their recommendation letters to Ms. Heather Nolen at hnolen@vt.edu.

Review of applications will begin on December 1, 2017, and will continue until the position is filled; to ensure full consideration, complete application packages and at least three reference letters should be received by December 1, 2017. The expected position starting date is August 10, 2018.

Virginia Tech is an EO / AA institution, and offers a wide range of networking and development opportunities to women and minorities in science and engineering. Virginia Tech is responsive to the needs of dual career couples. Virginia Tech is a recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers (www.advance.vt.edu). Individuals with disabilities desiring accommodations in the application process should please notify Ms. Jacqueline Woodyard, Department of Physics, (540) 231-7566, or call TTY 1-800-828-1120 prior to the application deadline.