



Stony Brook University

**Postdoctoral Research Associate Positions in Neutrino and Nucleon decay Experiments
Stony Brook University, SUNY**

The Neutrino and Nucleon decay (NN) group at Stony Brook has an opening for postdoctoral research associate position. Qualified candidates are invited to apply.

The NN group has participated in the Super-Kamiokande (SK), K2K and T2K experiments in Japan for three decades, and now deeply involved in the T2K ND280 Upgrade and DUNE (both far and near detectors). We are looking for outstanding postdoc candidates who will join us in our pursuit of new discoveries and breakthroughs. The successful candidates will have an opportunity to participate in the T2K and DUNE experiments. The group enjoys a stimulating and cooperative research environment provided by the presence of other strong research groups working on high-energy collider experiments, particle theory (C.N. Yang ITP and Simons Center for Geometry and Physics (SCGP)), nuclear physics and nuclear astrophysics, and efforts on under-ice cosmic neutrinos and cosmology.

Each candidate must have a Ph.D. degree in experimental particle physics or a closely related field. The successful applicant is expected to participate in a variety of hardware, software and physics analysis activities with a considerable amount of freedom in choosing research topics. The successful applicant will be an employee of the Research Foundation of SUNY, whose policies will apply. If you are interested in this position, send your CV and research statement (past experience and future plans, 2-page limit), and arrange for at least three letters of reference to: Tracy Hillenbrand <tracy.hillenbrand@stonybrook.edu>. Any inquiries on the position can be sent to Prof. Chang Kee Jung <chang.jung@stonybrook.edu>, Prof. Clark McGrew <clark.mcgrew@stonybrook.edu> or Prof. Michael Wilking <michael.wilking@stonybrook.edu>. The initial deadline for the application is April 17, 2023. However, late applications will be accepted and considered until the position is filled. Start date of the position is flexible and negotiable.

The Research Foundation of the State University of New York at Stony Brook is an equal opportunity, affirmative action employer.