

EXPERIMENTAL NUCLEAR PHYSICS TEXAS A&M UNIVERSITY

The Department of Physics and Astronomy, College of Science, of Texas A&M University invites applications for an assistant professor in experimental low-energy nuclear physics. This is a full-time, tenure-track faculty position with a nine-month academic appointment. The anticipated start date is August 1, 2021.

The position includes joint appointments in the Cyclotron and Nuclear Solutions Institutes. The successful candidate will establish a vigorous, independent research program that will attract external funding, assume full teaching responsibilities at the graduate and undergraduate levels of physics, and contribute to the service missions of the department. A significant portion of the research program will be based at the Cyclotron Institute and contribute to its thriving research environment.

The Texas A&M University Cyclotron Institute, a Department of Energy University Center of Excellence, is jointly supported by the DOE and the State of Texas and is a major technical and educational resource for the state and the nation. The low-energy nuclear physics group pursues research in the areas of nuclear structure, weak interactions and fundamental symmetries, exotic nuclei, nuclear astrophysics, intermediate-energy reaction dynamics, nuclear thermodynamics, the nuclear equation of state, atomic physics, and applied nuclear science. These accelerator-based programs utilize the resources available at the Institute, which includes two cyclotrons – a newly refurbished K150 and a superconducting K500 – as well as a wide variety of modern experimental equipment.

Texas A&M University is committed to enriching the learning and working environment for all students, researchers, faculty, staff, and visitors by promoting a culture that embraces inclusion, diversity, equity, and accountability. We are committed to diversity in all its forms, and we encourage applications from prospective faculty who can enhance the diversity of backgrounds and ideas in our group.

Information on the Department of Physics and Astronomy is available at <https://physics.tamu.edu>, and information on the Cyclotron Institute is available at <https://cyclotron.tamu.edu>. Positions include competitive benefits through Texas A&M; see <https://employees.tamu.edu/benefits> for details.

The successful candidate must hold an earned PhD or equivalent advanced degree in physics or a related field and have a strong demonstrated record of original research in low-energy nuclear physics.

All applications must be submitted online through Interfolio at <https://apply.interfolio.com/80603>. For full consideration, applications should be completed by December 11, 2020. Application review will begin at that time and continue until the position has been filled.

Each applicant should:

- submit a cover letter stating a specific interest in the faculty position in experimental nuclear physics;
- submit a *curriculum vitae* including full publication list;
- submit a description of future research plans (maximum three pages),
- submit a teaching statement (maximum one page);
- submit a statement describing how he/she would promote an environment of diversity and inclusion through his/her activities of education, research, and service at Texas A&M University (maximum one page); and
- arrange to have three letters of recommendation submitted directly through Interfolio.

Questions regarding the position should be directed to facultysearch@physics.tamu.edu.

Texas A&M University is committed to enriching the learning and working environment for all visitors, students, faculty, and staff by promoting a culture that embraces inclusion, diversity, equity, and accountability. Diverse perspectives, talents, and identities are vital to accomplishing our mission and living our core values.

Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity.