

**Tenure-Track Faculty Position in
Theoretical Nuclear/Hadronic Physics,
Old Dominion University and Jefferson Lab**

The Department of Physics at Old Dominion University (ODU) and the Thomas Jefferson National Accelerator Facility (Jefferson Lab) are seeking an outstanding theoretical physicist in the field of Quantum Chromodynamics and hadron and nuclear physics. The tenure-track appointment at ODU will be made at the Assistant Professor level with an anticipated start date of Fall 2022. The successful candidate will also hold a joint appointment as a staff member of the Jefferson Lab Theory Center. A PhD or equivalent in theoretical nuclear/hadronic or particle physics or a closely-related field is required. Postdoctoral experience is strongly preferred.

The successful candidate will be expected to initiate and maintain a strong, externally funded, research program in QCD and hadron physics to help support Jefferson Lab's science program, and to explore physics opportunities at a future Electron-Ion Collider. At the same time, the candidate should demonstrate potential for excellence in teaching and research supervision at both the undergraduate and graduate levels and will be expected to promote department inclusivity while contributing to efforts geared toward increasing participation among members of under-represented groups in science.

The Department of Physics at Old Dominion University, where the appointee would be a regular faculty member, has thirty-two regular and special appointment faculty, close to 60 PhD graduate students and more than 80 undergraduate majors. Research specializations within the department include nuclear and particle physics, atomic and few-body physics, accelerator physics, materials science and condensed matter physics.

The Jefferson Lab Theory Center currently consists of sixteen permanent staff members (ten of whom have joint appointments at neighboring PhD-granting universities), together with two bridged faculty fellows at participating universities in the country, and a good number of postdoctoral research associates and graduate students. Further information about the ODU Physics Department and Jefferson Lab can be found at www.odu.edu/physics and www.jlab.org, respectively.

ODU and the College of Sciences are committed to inclusive excellence, recognizing that diversity enhances and enriches our educational mission, employment experience, and community engagement. We seek candidates whose research, teaching, and/or service experiences have prepared them to fulfill our commitment to inclusion. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

Applicants should submit an application online at <https://jobs.odu.edu/>. A complete application will consist of a cover letter describing the individual's qualifications for the position; a curriculum vitae; a vision statement addressing research; a vision statement

addressing teaching; a diversity statement, an unofficial graduate transcript(s) and the names and contact information for three references. The system will solicit and receive reference letters from the individuals listed. Applications received by December 6, 2021 will receive full consideration.

Additional Salary Information: Salary is commensurate with qualifications and experience. ODU offers an excellent faculty benefits package.

Old Dominion University is a state-assisted, Carnegie doctoral/research-extensive institution enrolling 24,000 students, including over 6,500 graduate students. The University is located in Norfolk, one of the cities making up the Hampton Roads region of Virginia, a major seaport and recreation area with a population in excess of 1.5 million people. Programs are offered on the main campus, at higher education centers in the region and at distant learning sites across Virginia, the nation and the world. Norfolk Naval Base, the largest naval base in the world, is three miles from the campus. Federal space, aeronautics, oceanography, and nuclear physics research facilities are nearby. In addition, strong collaboration occurs with Eastern Virginia Medical School and Jefferson Lab. The College of Sciences offers degrees in the areas of Biological Sciences; Chemistry and Biochemistry; Computer Science; Mathematics and Statistics; Ocean and Earth Sciences; Physics; and Psychology. The College offers a wide range of undergraduate and graduate programs, including doctoral programs in eight areas.

Old Dominion University and the Thomas Jefferson National Laboratory are equal opportunity, affirmative action institutions. Minorities, women, veterans and individuals with disabilities are strongly encouraged to apply.