

Post-Doctoral Research Associate of Theoretical Nuclear
Physics (Non-Tenure Track)
Old Dominion University

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Posted Dec. 12, 2024, set to expire Nov. 1, 2025

Job Title	Post-Doctoral Research Associate of Theoretical Nuclear Physics (Non-Tenure Track)
Department	PHYSICS
Institution	Old Dominion University Norfolk, Virginia
Date Posted	Dec. 12, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Physics - Elementary Particles/Nuclear Physics - General
Job Website	https://jobs.odu.edu/postings/22347
Apply By Email	
Job Description	

Job Description

The Department of Physics at Old Dominion University invites applicants for a Post-Doctoral Research Associate specialized in theoretical nuclear/particle physics, to begin June 10, 2025 and will be a 12-month appointment. This Post-Doctoral Research Associate will conduct research performed jointly at ODU and Thomas Jefferson National Accelerator Facility under the supervision of Dr. Arkaitz Rodas Bilbao. **The position is a two-year, restricted appointment, subject to funding availability and satisfactory progress.**

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Job Responsibilities:

- Within the predetermined research scope and methodology, conduct research as agreed upon with the PI.
- Participate in the preparation of reports and manuscripts for publication as co-author or sole author.
- Engaging in self-directed professional reading, developing contacts with colleagues, and attending seminars as directed by the faculty member or department head.

Position Type

FullTime

Type of Recruitment

General Public

Minimum required education and/or special licenses, registrations, trainings, or certifications

Candidates must have a Ph.D. or equivalent degree in Theoretical Nuclear or Particle Physics by no later than July 25, 2025.

Minimum required level and type of experience, knowledge, skills, and abilities

1. At least one (1) successful research project in the area of hadron spectroscopy or closely related field.
2. Active knowledge of quantum field theory.
3. Knowledge of Mathematica or similar software.
4. Coding skills in either Python, C, C++ or Fortran.

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Contact Information

Please reference Academickeys in your cover letter when
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Contact

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