Faculty in Applications of Electrical & Computer Engineering to Particle Accelerators (Tenure Track/Tenured)
Old Dominion University

Job Title	Faculty in Applications of Electrical & Computer Engineering to Particle Accelerators (Tenure Track/Tenured)
Department	AI CLUSTER HIRE INITIATIVE
Institution	Old Dominion University
	Norfolk, Virginia
Date Posted	Nov. 4, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
	Professor
Academic Field(s)	Electrical and/or Electronics
	Computer Engineering
Job Website	https://jobs.odu.edu/postings/21998
Apply By Email	

Job Description

The Department of Electrical & Computer Engineering invites applicants for a tenure track/tenured position (depending on experience) in Accelerator Engineering to begin in Fall 2025 as part of a multi-position hiring initiative for **Applications of Data Science, Engineering, and/or Physics to Particle Accelerators.** This position is expected to be made at the rank of Assistant Professor, but an appointment at a higher rank will be considered for exceptionally qualified candidates. We seek faculty with expertise in Electrical & Computer engineering or a related field to lead the development of applications to broad accelerator science areas, including improving existing and future accelerators, particle colliders, and light sources for fundamental research and applications in industry and medicine.

The appointee will maintain a vibrant, externally funded interdisciplinary research program to support

the development of applications to the broad accelerator science areas. Collaboration with other faculty in Physics, Engineering, and the School of Data Science at ODU and accelerator scientists at the nearby Thomas Jefferson National Accelerator Facility (Jefferson Lab) is expected.

Other Responsibilities:

1. Teach undergraduate and graduate courses.
2. Advise graduate students.
3. Provide service to their department and the University.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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