

Jefferson Lab

Mock job advertisement

Classification: Post Doc
Theoretical Nuclear Physics

Salary Min: 50400.00

Salary Max: 76000.00

Job Category: Research

Travel Percentage: 15

Location: Newport News, VA

Experience Required: 0+ years

Employment Type: Term

Education Required: Doctorate (Academic)

Term Length: 2 years

Relocation Provided: Yes

POSITION ENDS TWO YEARS FROM HIRE DATE

Position Description: Perform research in theoretical hadronic and nuclear physics that overlap the JLab scientific program, including the multi-dimensional structure of the nucleon, strong-coupling and lattice QCD, few-body physics and techniques of amplitude analysis. Duties include:

- Conduct first-class research in theoretical hadronic and nuclear physics
- Disseminate research through articles in refereed publications, at conferences, workshops and seminars, and through submission of proceedings.
- Contribute to the broad program of Jefferson Laboratory at 12 GeV and the physics of a future Electron Ion Collider, *e.g.*, through submission of theory comments to the PAC, contributions to white papers, interactions with users, organization of seminars and mentoring of students.

Position Requirements: Researcher in theoretical hadronic and nuclear physics with a record of internationally competitive research. PhD in theoretical nuclear or particle physics. Ability to conduct research both independently and in collaboration with others, and to give presentations at major conferences and workshops on this work.

Applicants should send a cover letter and a resume in Microsoft Word or RTF format to Andrey Tarasov (atarasov@jlab.org) by Tuesday, June 7th at 9 am, and also indicate whether they wish to share their application materials with the other workshop participants during the hands-on session.

Jefferson Lab is an Affirmative Action/Equal Opportunity Employer.

Note: in real life you would have been asked for a CV instead of a resume for this position; however, in this workshop we will focus on resume writing.