Jefferson Lab

Mock job advertisement

Classification: Post Doc

Experimental Nuclear Physics

76000.00 Salary Min: 50400.00 Salary Max:

10 Job Category: Research Travel Percentage:

Experience Required: Location: Newport News, VA Not Indicated

Employment

Term Education Required: Not Indicated

Type:

Term Length: Relocation Provided: Yes 2 years

POSITION ENDS TWO YEARS FROM HIRE DATE

Position Description: Hall D is a new facility for high-intensity photon beam experiments at Jefferson Lab. The initial physics program includes the search for gluon excitations in the light meson spectra and precise measurements in Primakoff reactions. The equipment installation was successfully completed last year, with the first beam delivered in October 2014, and commissioning is underway. The Hall D postdoctoral fellow is expected to play a leading role in commissioning and calibration of the detector systems. It is also expected that the postdoctoral fellow will take part in the initial physics program as well as in developing new experimental ideas, along with the staff scientists and the user community.

Position

A Ph.D. in experimental nuclear, particle, or high-energy astrophysics is Requirements: required. Experience working with particle detectors and in analyzing data is essential. A solid background in photo/electro-production physics or meson spectroscopy using partial-wave analysis would be a plus.

> The appointment will be made initially for two years and may be renewed for up to one additional year contingent upon mutual agreement and availability of funds. Applicants should send a cover letter and a resume in Microsoft Word or RTF format to Dr. Alberto Accardi (accardi@ilab.org) by Friday, June 12th 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.