

The experimental nuclear physics group at Iowa State University invites applications for two post-doctoral positions to work on the sPHENIX experiment at Brookhaven National Laboratory's Relativistic Heavy Ion Collider. The successful applicant will be expected to take a leadership role in the sPHENIX Topical Working Groups to develop the sPHENIX physics program, with an emphasis on jets, jet structure and open and closed heavy flavor measurements. In addition, the successful applicant will have the opportunity to participate in the development of detector systems for EIC project detector, including electronics, data acquisition and simulations. The position will also offer data analysis opportunities afforded by existing data from the PHENIX and ATLAS experiments. Qualified candidates must have a Ph.D. in experimental nuclear or particle physics.

To apply for this position, please click on the link below and complete the Employment Application. Please be prepared to enter or attach the following:

- 1) cover letter summarizing qualifications
- 2) curriculum vitae
- 3) statement of research interests and expertise
- 4) contact information for three references

Review of applications will continue until the positions are filled.

Link to online application:

https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Upton-NY/Postdoc-Research-Associate_R8284