Postdoctoral Research Associate in High Energy Physics

The High Energy Physics (HEP) group at the University of Louisville (UofL) invites applications for a postdoctoral research associate in experimental high energy physics. A Ph.D. in experimental particle physics is required.

The HEP group at UofL has three faculty members: Dr. Swagato Banerjee, Dr. David Brown and Dr. Chris Davis. The group has a strong and exciting research program to search for new physics signatures at the ATLAS and Mu2e experiments. The major commitments of the group are in areas of simulation, digitization, reconstruction and detector development.

The successful candidate will play a leading role in data analysis of searches for new physics beyond the Standard Model, and support the group’s ongoing commitment to simulation development and detector upgrade programs at the ATLAS and Mu2e experiments. The candidate is expected to have a demonstrated ability to perform high caliber, independent research in experimental particle physics, as well as the capability to mentor students. The position will be based in Louisville, with expected visits to CERN and Fermilab.

The application package should consist of a single PDF document including a curriculum vitae, a list of publications, and a one-page description of analysis and research accomplishments to date. The application should be posted via the link at http://louisville.edu/hr/employment/jobs/currentopenings corresponding to JOB ID 32305.

Candidate should arrange for three letters of recommendation to be sent directly to: Dr. Swagato Banerjee, 210 Natural Science Building, University of Louisville, Louisville, Kentucky 40292. Email: Swagato.Banerjee@louisville.edu

Applications received before January 4, 2016 will receive full consideration.

We invite applications from qualified candidates who share our commitment to diversity. The University of Louisville is an equal opportunity, affirmative action institution committed to cultural diversity and compliance with the Americans with Disabilities Act (ADA).