GSU Nuclear Physics Post-Doc Opportunity

The Experimental Nuclear Physics Group in the Department of Physics and Astronomy at Georgia State University (GSU) invites applications for a postdoctoral position in Relativistic Heavy Ion Physics. GSU is active in the PHENIX, sPHENIX, and EIC collaborations. GSU has been a leader in the research and development as well as construction of the sPHENIX hadronic calorimeters. Specifically, GSU led the effort to test and characterize all scintillator tiles that are being installed in the sPHENIX hadronic calorimeter system. We are now transitioning toward data analysis with sPHENIX, which is scheduled to begin data collection in early 2023.

As the sPHENIX collaboration prepares for data taking, the successful candidate will have a leading role in calibrating and preparing the hadronic calorimeters for operation utilizing both GEANT4 simulations and cosmic ray data. The candidate will then be poised to analyze early data collected by sPHENIX. The candidate should have a recent Ph.D. in experimental nuclear physics before starting this position. An agreeable start date for this position will be determined with the successful candidate.

Applicants should submit a CV and a brief description of research experience and interests as well as arrange for three letters of recommendation to be sent directly to Prof. Megan Connors (mconnors@gsu.edu). Completed applications received by November 1, 2021 will receive full consideration.

Georgia State University is an equal opportunity employer. It continues to be the policy of the University to implement affirmative action and equal opportunity for all employees, students, contractors, consultants and applicants for employment or admission without regard to race, color, religion, creed, national origin, sex, age, gender, transgender status, pregnancy, sexual orientation, genetic information, protected veteran status, or disability. (More information: https://hr.gsu.edu/service-centers/aa-eeo-training-and-compliance/polices-and-laws/).