



The UNIVERSITY of OKLAHOMA

Postdoctoral Research Associate ATLAS Experiment

The experimental high-energy physics group at the University of Oklahoma invites applications for a Postdoctoral Research Associate position on the ATLAS experiment at the LHC. The analysis activities of the group are currently focused on studies of the Higgs boson and top quark, as well as searches for SUSY and extended Higgs sectors. The group has extensive experience in silicon strip and pixel detector technology and is participating in the Phase II upgrade of the ATLAS pixel detector. In addition, OU hosts one of the ATLAS tier 2 computing centers in the US.

The successful applicant will work with Prof. Phillip Gutierrez in the areas of top quark physics and/or exotic searches, as well as contribute to the Phase II pixel detector upgrade. The initial appointment will be for 2 years and renewable for a total of 5 years, contingent on satisfactory performance and continued availability of funds. The position can be based at CERN, Argonne National Lab, or Oklahoma.

Qualified applicants in all areas of experimental high-energy physics are encouraged to apply, though preference will be given to those with experience on ATLAS or CMS. Applicants must hold a Ph.D. in experimental high-energy physics at the time of appointment. Applications, consisting of a cover letter, CV, list of publications, and a statement of research interests should be submitted electronically (as a single pdf file) to pgutierrez@ou.edu, with the subject line "Postdoc position: ATLAS experiment." Applicants should also arrange to have 3 letters of reference sent on their behalf directly to the same address. To receive full consideration, applications should be submitted by January 28, 2019. Review of applications will continue until the position is filled.

The University of Oklahoma is an Equal Opportunity Employer. Protected veterans and individuals with disabilities are encouraged to apply.