The experimental high energy physics group at the University of Texas at Austin invites applications for a postdoctoral position on the ATLAS experiment at the Large Hadron Collider in Geneva, Switzerland. The UT group's activities in ATLAS include data preparation, the operations and Phase I and II upgrades of the Liquid Argon calorimeter, software and infrastructure development, and luminosity measurement. The group pursues a wide range of physics topics, including top quark property measurements, Higgs physics, vector-like top quark searches, and proton structure investigations.

The successful candidate will work (~40%) on data management, data access, and production/analysis workflows for HL-LHC computing as part of a broader US ATLAS and IRIS-HEP effort. The candidate's remaining time will be devoted to physics analysis (with particular emphasis on top quark and Higgs physics) and other activities of the group.

The position will be based initially in Austin, with the potential of relocation to CERN as Run 3 starts. The initial term is one year with possible renewal of up to two additional years, subject to mutual satisfaction. For information on employee benefits, please see the HRS-Benefits home page at https://hr.utexas.edu/current/insurance.

Applicants must hold a Ph.D. in experimental high energy physics awarded within the last three years. Demonstrated ability to design and manage distributed applications is preferred.

To apply, candidates must submit a CV, statement of research interests, and list of publications. Applications can be submitted on the University of Texas at Austin staff jobs website at https://utaustin.wd1.myworkdayjobs.com/en-US/UTstaff/job/UT-MAIN-CAMPUS/Postdoctoral-Fellow_R_00002655. If you have not applied for a job with UT Austin before, you will need to create an account. All attachments must be uploaded at the time of application in order to be considered. **In addition**, candidates must arrange for three letters of recommendation to be sent to hr@physics.utexas.edu, with subject "Recommendation: HEP Postdoc".

The deadline for submission is **April 12, 2019**; candidates with complete applications at that date will be given full consideration. UT-Austin is an EEO/AA employer; all qualified persons are encouraged to apply. For further information, contact Prof. Peter Onyisi at ponyisi@utexas.edu.