Staff Scientist Position at Argonne National Laboratory

The High Energy Physics Division at Argonne National Laboratory invites applications for a Staff Physicist position to work on the ATLAS experiment at the LHC. The Argonne group is taking significant responsibilities in the operation and development of the hadronic calorimeter (TileCal), Trigger/DAQ (TDAQ) and computing systems for the ATLAS experiment and is engaged in several major upgrade activities for these systems. The group is also involved in advanced technology development for tracking detectors and associated trigger and data acquisition systems. Current analysis activities within the group include Higgs studies, Standard Model measurements and searches for new phenomena. The successful candidate is expected to play leading roles in physics research, and in ATLAS detector operations and upgrades. We are primarily interested in candidates at the Assistant Physicist level but outstanding senior candidates will be considered at higher levels. Preference will be given to applicants with skills in the areas of trigger and data acquisition systems. Additional information on the activities in the group may be found at http://atlaswww.hep.anl.gov/group/. The Argonne HEP division has research programs in the Energy, Intensity, Cosmic and Theory Frontiers, as well as programs in Detector Development and Advanced Accelerator R&D.

Applicants should send their curriculum vitae and a description of research interests through the application system located at http://bit.do/hep_physicist and arrange for three letters of recommendation to be sent to hep_letters@anl.gov. For full consideration applications should be received by December 19th, 2014. For further information, contact Dr. James Proudfoot at proudfoot@anl.gov.