



Postdoc Fellow - OSU ATLAS group

The Oklahoma State University high-energy physics group invites applications for a postdoctoral fellow to work on the ATLAS experiment. Our group currently participates in pixel detector operations, b-tagging calibrations, boosted object tagging, and a variety of physics analyses in the area of top quarks physics and searches for new physics. The group is also involved in the Phase 2 ATLAS Inner Tracker (ITK) upgrade work, focusing on the optimization of the tracker geometry in terms of the b-tagging performance and development of the pixel detector powering system.

Candidates should have a Ph.D. in physics by the date of appointment. The candidate is expected to play a leading role in analysis of Run 2 data, actively contribute to the Phase 2 ITK upgrade, and be able to mentor graduate students in the group. The position is expected to involve frequent travel to CERN or residency at CERN.

Interested candidates should send a curriculum vitae, summary of research experience (one page), and brief statement of research interests (one page) to physics@okstate.edu with "HEP Postdoc" in the subject line. Applicants should also arrange for at least three letters of recommendation to be sent directly by the referees to physics@okstate.edu. Applications will be reviewed as they arrive, with full consideration being given to all material received by March 1, 2018. The position will remain open until filled.

Application material may also be mailed to:
HEP Search Committee, Department of Physics
145 Physical Sciences
Oklahoma State University,
Stillwater, OK 74078.

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