

The ATLAS group at Northern Illinois University (NIU) seeks applications for a post-doctoral Research Associate position to work on the ATLAS experiment at the Large Hadron Collider.

The group, which currently consists of 12 members, has major responsibilities in the Tile Hadronic Calorimeter operations and HL-LHC upgrade, track trigger upgrades, HL-LHC computing, and a number of searches for new phenomena in the Higgs sector. The successful candidate will take a leading role in TileCal Data Preparation, Performance, and Quality Monitoring, with possible additional roles in laser calibration and HL-LHC hardware upgrade; enhance the group's involvement in physics analyses; and assist in supervision of students.

The position will be based at CERN. The initial appointment will be for one year, with subsequent renewals contingent upon mutual satisfaction and continuation of funding. The start date can be as early as the beginning of March, 2020. Applicants must have a PhD in Experimental High Energy Physics. Prior experience in detector R&D and/or operations is a definite plus.

Applications should be submitted online at <https://academicjobsonline.org/ajo/jobs/15808> with a cover letter, curriculum vitae, statement of research interests, and at least three letters of reference. Review of applications will begin on 03 February, 2020, and continue until the position is filled.

Women and members of other underrepresented groups are strongly encouraged to apply.

Inquiries about the position should be directed to Prof. Dhiman Chakraborty <dchakrab@niu.edu>