

04 September 2023

The University of Victoria Particle Physics Group invites applications for a Postdoctoral Fellow position working on the ATLAS experiment at the CERN LHC.

The ATLAS group at Victoria consists of about twenty scientists including seven faculty members -- Justin Albert, Richard Keeler, Bob Kowalewski, Rob McPherson, Michel Lefebvre, Heather Russell and Randall Sobie -- making significant contributions to ATLAS liquid argon calorimetry, muon spectrometer, trigger, computing, analysis tool development, and physics analysis. The group is also active in upgrades of ATLAS liquid argon calorimeter electronics and the new small wheels for the muon end-caps.

In addition to analysis of ATLAS collision data, the successful candidates will be expected to take a leading role in either the ATLAS New Small Wheel (NSW) operation, or Liquid Argon Calorimeter upgrades and operations.

Candidates should have completed a PhD by the time of the appointment. Experience in particle detector design, construction, readout electronics, data-acquisition, computing and data analysis would be useful for the position. **The position will be based at CERN.** The starting date will be negotiated with the successful candidate, and the salary will be based on experience. The position will be full time.

Candidates should send a CV, a cover letter, and arrange to have at least three letters of recommendation sent to:

Professor Rob McPherson
Dept. of Physics and Astronomy
University of Victoria
PO Box 1700 STN CSC
Victoria, BC, CANADA V8W 2Y2
Fax: +1.250-721-7752
Email: vispa@uvic.ca

The preferred method of correspondence is via email to Peggy White at vispa@uvic.ca

Please clearly indicate that you are applying to the ATLAS PDF position in any correspondence.

Review of applications will begin on October 16th 2023 and will continue until the positions are filled. All qualified candidates are encouraged to apply.