

29 August 2022

The University of Victoria Particle Physics Group invites applications for two Postdoctoral Fellow positions 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 the design and construction of 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 one of the ATLAS trigger, analysis model group, New Small Wheel (NSW) commissioning and 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 positions will be based at CERN.** The starting dates will be negotiated with the successful candidates, and the salary will be based on experience. The positions will be full time.

Candidates should send a CV 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 15th 2022 and will continue until the positions are filled. All qualified candidates are encouraged to apply.