

## Physics and Astronomy | VISPA PO Box 1700 STN CSC Victoria BC V8W 2Y2 Canada T 250-721-7736 | F 250-721-7752 | vispa@uvic.ca | uvic.ca/science/physics/vispa

28 May 2025

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 thirty scientists including seven faculty members — Justin Albert, Richard Keeler, Michel Lefebvre, Rob McPherson, Heather Russell, Randall Sobie, and Dominique Trischuk — 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 Inner Tracker, liquid argon calorimeter electronics and the new small wheels for the muon end-caps.

In addition to analysis of ATLAS collision data, the successful candidate will be expected to take a leading role in either the ATLAS Inner Tracker or Liquid Argon Calorimeter upgrades.

The candidate 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 Tammy McLash 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 July 9th 2025 and will continue until the positions are filled. All qualified candidates are encouraged to apply.