



Physics and Astronomy | VISPA
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8 December 2025

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

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 the analysis of ATLAS collision data, the successful candidate will be expected to take a leading role in the development of the ATLAS Inner Tracker (ITk) DAQ. The candidate will be responsible for assembly of detector control and environmental monitoring systems, commissioning of the computing infrastructure and the development of detector-specific software for a local DAQ test stand at the University of Victoria. This software development will support the integration and commissioning effort of ITk.

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 in Victoria, Canada.** 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 Dominique Trischuk
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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 January 19th 2026 and will continue until the position is filled.** All qualified candidates are encouraged to apply. The University of Victoria is committed to upholding the values of equity, diversity, and inclusion in our living, learning and work environments. In pursuit of our values, we seek members who will work respectfully and constructively with differences and across levels of power. We actively encourage applications from members of groups experiencing barriers to equity. Read our full equity statement here:

www.uvic.ca/equitystatement