ATLAS Postdoctoral Fellow

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 seven faculty members (Justin Albert, Alan Astbury, Richard Keeler, Bob Kowalewski, Rob McPherson, Michel Lefebvre and Randall Sobie) making significant contributions to ATLAS liquid argon calorimetry, high-level trigger, computing and analysis. The current interests of the group include ATLAS calorimeter data quality assessment, and developments of algorithms for the ATLAS high-level trigger system. An essential component of group activities includes preparations for physics studies, particularly those relevant for early ATLAS data taking. The group is currently active in physics with jets, missing energy, and leptons, including topics such as highly boosted top-quarks, supersymmetry, QCD, Drell-Yan and Higgs.

The successful candidate will be expected to take a leading role in one of the group areas of interest, as well as physics studies relevant for early ATLAS data. The candidate should have a PhD in experimental particle physics by the time of the appointment. Experience in particle physics analysis, object oriented programming and computing grids would be an asset. The position is intended to be based at CERN, and could start immediately.

The candidate should send a CV **and arrange to have at least three letters of recommendation** sent to:

  Professor Robert McPherson
  c/o Ms. Lorraine Charron
  Dept. of Physics and Astronomy
  University of Victoria
  PO Box 3055 STN CSC
  Victoria, BC, CANADA V8W 3P6
  Fax: +1.250-721-7752
  Email: lcharron@uvic.ca

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

The application should be received by 1 November 2008 in order to ensure full consideration. All qualified candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority.