



## Research Scientist – ATLAS Comp. #676

[TRIUMF](#) is Canada's particle accelerator centre, and one of the world's leading laboratories for particle and nuclear physics and accelerator-based science. We are an international centre for discovery and innovation, advancing fundamental, applied, and interdisciplinary research for science, medicine, and business.

The [ATLAS group at TRIUMF](#) is strongly involved in the Higgs, Supersymmetry, and Exotics physics programs. TRIUMF built significant parts of the ATLAS hadronic endcap calorimeter and hosts an ATLAS Tier-1 data centre. For the LHC phase-1 upgrades, TRIUMF is constructing thin gap muon chambers for the New Small Wheel in collaboration with Canadian universities. For the phase-2 upgrades, TRIUMF is making significant contribution to the Silicon Inner Tracker (ITk) detector and LAr electronics in close collaboration with a number of Canadian universities.

We are currently seeking a Research Scientist to join the group and provide scientific leadership in the field of experimental collider physics, and make leading contributions to the ATLAS physics program. The successful applicant will establish a visible ATLAS data analysis program, train students and postdocs, and will be expected to support their research activities through research grants obtained from funding agencies in Canada and abroad.

Applicants for this position must possess:

- A strong background, training, and PhD in particle physics, with demonstrated research experience
- Demonstrated leadership and supervisory skills
- Effective presentation and planning skills
- Critical scientific thought; effective problem solving and experimental strategy skills
- Strong communication skills, both oral and written
- Excellent relationship building skills, and the ability to function effectively in a team environment

This is a full-time TRIUMF Board Appointed tenure-track appointment, and is considered equivalent to a faculty position at a Canadian university. This appointment will be at the equivalent rank of an Assistant Professor, but in exceptional cases other levels can be considered.

Applications should include a statement of research accomplishments and interests, and arrange for at least 3 referees to submit reference letters directly to the email contact below.

TRIUMF offers a creative, diverse and inclusive team environment, and offers a comprehensive benefits package and competitive starting salary commensurate with qualifications and experience. The position is located at TRIUMF, located on the south campus of the University of British Columbia in Vancouver, BC.

All qualified applicants will be given serious consideration, and in the case of equal qualifications, preference will be given to a Canadian Citizen or Permanent Resident.

TRIUMF is an equal opportunity employer committed to diversity in the workplace, and we welcome applications from all qualified candidates. Please submit your complete application package by email to [recruiting@triumf.ca](mailto:recruiting@triumf.ca) and include the following in one complete PDF file:

- Subject line: Competition 676
- [Employment Application Form](#)
- Cover letter indicating salary expectations
- CV

**Applications will be accepted until 2019-01-06**