



McGill

Department of Physics
McGill University
Ernest Rutherford Physics Building
3600 University Street
Montreal, Quebec, Canada H3A 2T8

Département de Physique
Université McGill
Pavillon Ernest Rutherford
3600, rue University
Montréal (Québec) Canada H3A 2T8

Tel.: (514) 398-6490
Fax: (514) 398-8434

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2 Research Associate Positions in Experimental Particle Physics

ATLAS Experiment

The high-energy physics group at McGill University invites applications for TWO research associate positions on the ATLAS experiment. The McGill group is contributing to the ATLAS trigger, Muon New Small Wheel upgrade, Liquid Argon calorimeter detector Phase-2 upgrade, and data analysis with interests in Standard Model physics, QCD, Higgs and searches for new physics phenomena.

The applicants should have a strong research record in particle physics. We are seeking candidates with an excellent background in computing, software algorithm development, data analysis and interest in upgrade work. The successful applicants are expected to help fulfill our institutional commitments for the ATLAS collaboration and to take on leading roles in the analysis of data in an area compatible with the group's activities. The successful candidates would be based full-time at CERN.

To qualify, each candidate should have received a PhD in Experimental High Energy Physics within the past five years and have demonstrated a strong potential for outstanding achievement as an independent researcher.

Interested researchers must apply through Workday and submit a bundle of the following documents: a letter of motivation, a curriculum vitae with a description of research experience and a list of three referees who accepted to write letters of recommendation, with their coordinates. The Workday direct application link is: https://mcgill.wd3.myworkdayjobs.com/en-US/mcgill_careers/job/Rutherford-Physics/XMLNAME-2-Research--Associate--Positions-in--Experimental--Particle--Physics_JR0000007110

In order to accelerate the selection process, please also send a copy of the above documents as well as arrange for the three letters of reference to be e-mailed directly to Prof. François Corriveau at corriveau@physics.mcgill.ca.

Applications will be accepted starting immediately until the position is filled. The review will begin on January 7th, 2021. The initial appointment is for one year, renewable upon mutual agreement and subject to funding, up to a maximum of five years.

McGill University hires on the basis of merit and is strongly committed to equity and diversity within its community. We welcome applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to productively engage with diverse communities. McGill implements an employment equity program and encourages members of designated groups to self-identify. Persons with disabilities who anticipate needing accommodations for any part of the application process may contact, in confidence, accessibilityrequest.hr@mcgill.ca or 514-398-3711.

Department of Physics of McGill University: <http://www.physics.mcgill.ca>
Experimental High Energy Physics Groups: <http://www.physics.mcgill.ca/xhep>