



RESEARCH ASSOCIATE POSITIONS
Experimental High Energy Physics
University of Toronto

The High Energy Physics group at the University of Toronto has three openings for Postdoctoral Research Associates on the ATLAS experiment. The Toronto group is actively involved in the ATLAS and T2K experiments. The currently advertised positions are to work with the ATLAS group. Toronto has played a major role in the construction, installation and commissioning of the hadronic sections of the ATLAS forward calorimeter, and the ATLAS Beam Conditions Monitor (BCM). In addition, Toronto hosts a high performance computing centre, SciNet, that is an ATLAS Tier2 site. One of the positions we are seeking to fill will be to support ATLAS calorimeter operations and performance studies. A second position will be to work on an upgrade to the BCM that will use diamond pixel sensors, to be installed in 2013, to enhance ATLAS beam monitoring and luminosity measurements. The successful candidates will be expected to devote half their time available to do physics analysis with the ATLAS data. Two of the positions will be based at CERN, and a third will be based in Toronto with some travel to CERN. Candidates should have completed a Ph.D. in experimental particle physics, and supply a resume, publication list, research plan, and arrange for three letters of reference to be sent to:

Ms. Winnie Kam
Department of Physics
University of Toronto
60 St. George Street
Toronto, Ontario
M5S 1A7 Canada.
Fax: (416) 978 8221
Email: kam@physics.utoronto.ca

A review of applications will start on May 1st, but the positions will remain available until filled.
For further information about the positions, please contact:

william@physics.utoronto.ca (North America)

teuscher@physics.utoronto.ca (Europe)

orr@physics.utoronto.ca (Asia)

In accordance with Canadian immigration regulations, this advertisement is directed in the first instance to Canadian citizens or permanent residents. Nonetheless, all qualified applicants are encouraged to apply. The University of Toronto strongly encourages applications by women and members of minority and aboriginal groups.