



**RESEARCH ASSOCIATE POSITIONS**  
**Experimental High Energy Physics**  
**University of Toronto**

The High Energy Physics group at the University of Toronto has an opening for a Postdoctoral Research Associate on the ATLAS experiment. The Toronto group is actively involved in the ATLAS, T2K, and CDF experiments. The currently advertised position is 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, which is an ATLAS Tier2 site. The position we are seeking to fill will be to take part in hardware developments associated with the ATLAS upgrade program. The successful candidate will be expected to devote half of their available time to physics analysis with the ATLAS data, and to participate in meeting the group's commitment to running the ATLAS experiment. The position will be based in CERN for at least the first year. 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](mailto:kam@physics.utoronto.ca)

A review of applications will start on July 21<sup>st</sup>, but the position will remain available until filled.  
For further information about the positions, please contact:

[william@physics.utoronto.ca](mailto:william@physics.utoronto.ca) (North America)  
[teuscher@physics.utoronto.ca](mailto:teuscher@physics.utoronto.ca) (Europe)  
[orr@physics.utoronto.ca](mailto: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.*