



**POSTDOCTORAL RESEARCH ASSOCIATE POSITION**  
**Experimental High Energy Physics**  
**University of Toronto**

Applications are invited for a postdoctoral fellow/research associate position in the University of Toronto Experimental High Energy Physics group. The group has an active program of participation in the ATLAS experiment at the Large Hadron Collider. We are a major participant in the Phase II upgrade of the central tracker to a tracking system, the ITk, consisting completely of solid state sensors. We are an ITk module assembly site, and this position is aimed at someone who will play a major role in this project in Toronto. The group has an active program of ATLAS physics analysis, particularly in the areas of top-quark physics, Higgs physics and searches for exotica. The successful candidate will have demonstrated excellence in particle detector development and construction, have completed their Ph.D. in particle physics or related field, and have a strong motivation to participate in ATLAS data analysis. The position is available starting from the 1<sup>st</sup> of December 2019. It is based at the University of Toronto campus; but there will be opportunities for travel to CERN. Candidates should supply a resume, a description of research interests and three letters of reference, to **Ms. Crystal Liao, Department of Physics, University of Toronto, 60 St. George St., Toronto, Ontario, M5S 1A7, Canada.** Applications may be submitted by email to [cliao@physics.utoronto.ca](mailto:cliao@physics.utoronto.ca). For information about the position send email to [orr@physics.utoronto.ca](mailto:orr@physics.utoronto.ca). The review of applications will begin on 1<sup>st</sup> November 2019, but applications will be accepted until the position is filled.

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.