

## **ATLAS Postdoctoral Fellow with Carleton University, Ottawa**

(Dec 2017)

The Carleton University Particle Physics Group in Ottawa, Canada invites applications for a postdoctoral fellow position on the ATLAS experiment at the CERN LHC. The Carleton ATLAS group currently consists of five faculty members: Alain Bellerive, Dag Gillberg, Thomas Koffas, Gerald Oakham, and Manuella Vincter. The group typically has four postdoctoral fellows and approximately eight graduate students.

The Carleton ATLAS group was responsible for the construction of two forward calorimeter modules for the ATLAS detector. Currently, the Carleton group is participating in the construction of the small Thin Gap Chambers as part of the muon detector New Small Wheel (NSW) upgrade effort and is actively engaging in the upgrade of the inner tracker (ITk project) through contributions to the endcap components of the microstrip system. The Carleton group contributes to the physics exploration at the LHC, working on Standard Model studies and Higgs physics. For more information on our group please see our web page:-

<http://www.physics.carleton.ca/atlas>

We are interested in candidates who hold a Ph.D. degree in experimental particle physics and wish to take a leading role in our research programme. The candidate would also be expected to help with the supervision of our students. This position is to be based at CERN. As such, the candidate would be expected to take an active role in the operation of the ATLAS experiment and act as our liaison to the CERN-based activities. In particular, we would be interested in a candidate willing to work approximately evenly within the e/gamma performance group and the Standard Model working group.

The candidate should send by email a CV, a statement of research interests, and arrange to have sent three letters of recommendation to:

Professor Manuella Vincter  
Email: [vincter@physics.carleton.ca](mailto:vincter@physics.carleton.ca)

We will consider applications as soon as they are complete and expect to make an appointment in the winter. We encourage all qualified persons to apply.