ATLAS Research Associate at Carleton University

The Carleton University Particle Physics Group invites applications for a Research Associate position on the ATLAS experiment at the CERN LHC. The Carleton ATLAS group currently consists of four faculty members: Alain Bellerive, Thomas Koffas, Gerald Oakham, and Manuella Vincter. The group also currently includes three Research Associates and six graduate students.

The Carleton ATLAS group was responsible for constructing two forward calorimeter modules for the ATLAS detector. We continue to be active in the calibration of these detectors and in forward jet reconstruction, jet/Etmiss combined performance and e/gamma combined performance. The Carleton group contributes to physics exploration at the LHC working on Standard Model studies, Top quark physics, and Higgs physics. The Carleton group is also interested in contributing to an ATLAS hardware upgrade project such as the new muon small wheels. 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 participate in both our upgrade endeavors and in an ATLAS analysis topic. The candidate would also be expected to help with the supervision of our students. The position will be based at Carleton University, with frequent travel to CERN.

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

Professor Alain Bellerive  
Department of Physics  
Carleton University  
1125 Colonel By Drive  
Ottawa, ON, K1S 5B6  
Canada

Tel +1 613 520 2600 Ext. 7537 : fax +1 613 520 4061  
Email: alainb@physics.carleton.ca

We will consider applications as soon as they are complete and expect make an appointment in the fall 2012. We encourage all qualified persons to apply.