ATLAS Research Associate with Carleton University

The Carleton University Particle Physics Group invites applications for one or possibly two Research Associate positions 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 two Research Associates and six 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 upgrade effort. We are also active in electron-photon combined performance and plan to start new initiatives in muon combined performance. The Carleton group contributes to physics exploration at the LHC working on Standard Model studies, Top quark physics, 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. Depending on the research interests of the candidates, the positions may be based either at CERN or 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 Manuella Vincter
Department of Physics
Carleton University
1125 Colonel By Drive
Ottawa, ON, K1S 5B6
Canada

Tel  +1 613 520 2600 Ext. 1567
Email: vincter@physics.carleton.ca

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