The experimental particle physics group at Brown University has immediate availability for a postdoctoral research associate. The group led by Profs. Cutts, Heintz, Landsberg, and Narain, plays a leading role in the CMS experiment at the LHC. We are pursuing an exciting physics program at the new energy regime opened up by the LHC, which recently discovered a Higgs boson and offers the continual possibility of major new discoveries. Our group has leading roles in searches for new physics, as well as in Higgs and Top physics. We are major contributors and hold institutional responsibilities for b-tagging and tracking algorithms, trigger, computing, hadron calorimeter, silicon tracker, and the HL-LHC upgrade of CMS. Our group has also strong ties with the LHC Physics Center at Fermilab and plays a role in its management.

We offer challenging opportunities associated with our responsibilities in CMS and exciting possibilities in the analysis of the discovery-quality CMS data and the preparation for the high-energy LHC run of 2015. The successful applicant is expected to take a leading role in CMS physics analysis, help maintaining our detector responsibilities, and/or spearhead the R&D for the CMS upgrade. A Ph.D. in experimental particle physics and significant experience with data analysis as well as hardware experience are preferred.

Interested candidates should submit application materials (curriculum vita and arrange to have three letters of recommendation) online at https://secure.interfolio.com/apply/23872. For full consideration, applications should be submitted by December 15, 2013, but the position will remain open until filled. For inquiries, please contact Greg.Landsberg@cern.ch.

Brown University is an EEO/AA employer. Minorities and women are encouraged to apply.