POSTDOCTORAL POSITION

BROWN UNIVERSITY
Experimental High Energy Physics

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 discoveries. Our group is playing leading roles in searches for new physics, Higgs physics and in Top physics. We are major contributors and hold institutional responsibilities for b-tagging and tracking algorithms, trigger, computing, hadron calorimeter, silicon tracker, and the SLHC 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 on CMS and the exciting opportunity to analyze the discovery-quality CMS data. The successful applicant is expected to take a leading role in CMS physics analysis, help maintain our detector responsibilities and/or spearhead the R&D for the CMS upgrade. A Ph.D. in experimental particle physics is required. Experience with data analysis and detector development is preferred.

Interested candidates should submit application materials (curriculum vita and arrange to have three letters of recommendation) online at https://secure.interfolio.com/apply/21676. For full consideration, applications should be submitted by May 30, 2013 but the position will remain open until filled. Brown University is an EEO/AA employer. Minorities and women are encouraged to apply.