Postdoc position on CMS at University of Virginia

The Department of Physics at the University of Virginia is seeking a postdoctoral research associate to work in the area of experimental particle physics on the CMS experiment at the LHC. The CMS group is led by Professors Cox, Hirosky and Neu and has a history of involvement in several physics research areas, including the search for the Higgs boson, SM measurements of top-quark production and QCD, and searches for SUSY. The successful candidate will play a leading role in studying Higgs boson production at the LHC, in particular through the detailed observation of the Higgs produced in association with top quarks. In addition, the group has had a significant role in the maintenance and operation of the electromagnetic calorimeter at CMS. The successful candidate will also make important contributions to the preparations for the upgrade of the CMS calorimetry system for the High-Luminosity LHC era.

Candidates must possess a Ph.D. in experimental particle physics by the appointment start date. Priority will be given to candidates with a proven track record of excellence in hadron collider physics research, including both significant data analysis and hardware experience. Candidates must be willing to spend a portion of their appointment resident at CERN, although the exact details of the location of the position are to be determined. This is initially a one-year appointment; however, the appointment may be renewed for two additional one-year terms, contingent upon available funding and satisfactory performance.

To apply, please submit a candidate profile on-line through Jobs@UVa (https://jobs.virginia.edu); search on posting number 0614242. Electronically attach a cover letter, curriculum vitae and a brief statement of research interests. Please also arrange to have three letters of recommendation sent via email to chris.neu@virginia.edu. For full consideration, all materials, including reference letters, should be received by June 15, 2014; however, the position will remain open until filled.

Questions regarding this position should be directed to: Prof. Chris Neu chris.neu@virginia.edu

Questions regarding the Candidate Profile process or Jobs@UVA should be directed to:
The University will perform background checks on all new hires prior to making a final offer of employment.

The University of Virginia is an equal opportunity and affirmative action employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.

Contact: Tammie Shifflett  
Email: tms4t@virginia.edu  
Letters of Reference should be sent to: chris.neu@virginia.edu

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Prof. Christopher Neu  
Department of Physics  
University of Virginia  
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