The University of California, Riverside has an immediate opening for a post-doctoral researcher in high energy physics to work on the CMS experiment at CERN. Experimental HEP at UCR currently consists of six faculty, two postdocs and seven graduate students. The successful candidate will work with a subgroup (two faculty and three students) whose physics interests are focussed on the study of the properties of the recently discovered Higgs boson, precision top quark physics and its use as a tool to search for new phenomena. The group is also actively involved with the development of the muon slow controls system and the installation and commissioning of new chambers for the end-cap muon detectors.

The successful candidate would be expected to contribute to our work on the CMS detector and to contribute to one or more of our ongoing analyses. The candidate would be based at CERN with the expectation of trips to both UCR and Fermilab (US host lab for CMS).

Applicants should have a PhD in experimental high energy physics. Familiarity with modern programming languages (eg, C++) would be very useful.

For further information, contact Robert Clare (Robert.Clare@ucr.edu) or Stephen Wimpenny (Stephen.Wimpenny@ucr.edu).

Applicants should send a curriculum vitae and a description of research experience, and arrange for three letters of recommendation to be sent to Ms Bonnie Maynard (Bonnie.Maynard@ucr.edu):

Ms. Bonnie Maynard  
ATTN: HEP Post-doc Position  
Department of Physics and Astronomy  
University of California, Riverside  
Riverside, CA 92521-0413  
The deadline for applications is January 30, 2014.