

## **Postdoctoral Position in Experimental High Energy Physics at UC Davis**

The experimental high energy physics group at the University of California, Davis, invites applications for a postdoctoral research position, starting as soon as possible. The successful candidate will perform research on the CMS experiment. A Ph.D. in particle physics is required.

The UC Davis group has been heavily involved in CMS since the beginning, and has made major contributions to both hardware and software aspects of the forward pixel and endcap muon detectors. Currently, the group is participating in detector operations as well as preparing for physics data analysis at the start of LHC running. These include searches for Higgs and SUSY phenomena with leptons, including taus, diboson searches with gammas, and high- $P_T$  top quark reconstruction.

The experimental high energy collider physics group at UC Davis consists of 6 faculty, 3 senior researchers, and 4 postdoctoral researchers. Interested candidates should send a cover letter, curriculum vita, and statement of research interests and experience, all in .pdf format, and arrange to have at least three letters of reference sent directly to:

Mr. Bill Tuck  
Department of Physics  
One Shields Avenue  
University of California  
Davis, CA 95616-8677  
Phone: 530 752-4088 / Fax: 530 752-4717  
tuck@physics.ucdavis.edu

<http://www.physics.ucdavis.edu/Employment.html>

Inquiries should be directed to Prof. Maxwell Chertok  
[chertok@physics.ucdavis.edu](mailto:chertok@physics.ucdavis.edu)

*The University of California, Davis, is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty and staff.*