

Postdoctoral Positions in Experimental High Energy Physics at UC Davis

The experimental high energy physics group at the University of California, Davis, invites applications for three postdoctoral research positions in experimental particle physics on the CMS experiment. A Ph.D. in particle physics is required.

The UC Davis group has been heavily involved in CMS since its 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 and upgrades, and is heavily involved in data analysis in many areas. These include searches for Higgs and SUSY phenomena with leptons, including taus, new phenomena searches with photons, and measurements and searches with high- p_T top quarks. The group is also developing projects for detector upgrades for high-luminosity LHC running, including new efforts on the trigger. The CMS effort at UC Davis comprises six faculty, three senior researchers, four postdoctoral researchers, and nine graduate students. There are three CMS positions available, working under Profs. Maxwell Chertok, John Conway, Robin Erbacher, Winston Ko, Michael Mulhearn, and Mani Tripathi.

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 to:

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<http://www.physics.ucdavis.edu/employment/index.html>

Inquiries should be directed to hee-postdoc@physics.ucdavis.edu