

## **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 in experimental particle physics on the CMS experiment. A Ph.D. in particle physics is required. The CMS effort at UC Davis comprises five faculty, one senior researcher, three postdoctoral researchers, and ten graduate students. The successful candidate will work under the supervision of Prof. John Conway on the present pixel detector and/or development of the upgrade to the forward pixel system planned for HL-LHC, and on the analysis of data from Run 2 of the LHC, in the area of searches for new particles including searches for exotic Higgs bosons decaying to taus, and searches with boosted top quarks, Higgs bosons, and vector bosons.

Interested candidates can apply by sending 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:

**Lynn Loftin Mayo**  
**Department of Physics**  
**One Shields Avenue**  
**University of California**  
**Davis, CA 95616-8677**  
**Phone: 530 752-4088 / Fax: 530 752-4717**

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<http://www.physics.ucdavis.edu/employment/docs/postdoc-cms-2018.pdf>

Inquiries should be directed to [postdoc-cms-2018@physics.ucdavis.edu](mailto:postdoc-cms-2018@physics.ucdavis.edu)