

## Two Faculty Positions

# Experimental Particle Physics

Department of Physics  
University of California, Davis

The Department of Physics at the University of California at Davis (<http://www.physics.ucdavis.edu>) invites applications for two faculty positions in experimental particle physics. One position, targeted for high energy collider physics, has an anticipated start date of July 1, 2008. The other position, targeted for underground direct dark matter searches, has an anticipated start date of July 1, 2009. The appointments will be at the tenure-track Assistant Professor level or, in exceptional cases, the tenured Associate Professor level.

The UC Davis experimental particle physics group, presently with seven faculty members, has strong involvement in the Tevatron and LHC collider programs, playing leading roles in the CDF and CMS experiments. As part of the UC Davis Physics Department's Particle Dark Matter Initiative (PDMI), the group seeks to strengthen its physics analysis and detector efforts on the CMS experiment to prepare for this exciting era of discovery. In addition, we are building a new program directed towards science at the new national underground lab, starting with the construction of the LUX dark matter detection experiment. We seek candidates with outstanding research records, strong leadership abilities, and clear potential for impact on each of these programs.

Applicants must have a Ph.D. in physics and the ability to teach effectively at the undergraduate and graduate levels. Demonstrated success in an active research program in experimental particle physics is essential.

These positions are open until filled. To assure full consideration, submit applications, including CV, statement of research plans and teaching interests, and contact information for three references, no later than **January 18, 2008**. Applications may be submitted online at <http://apply.physics.ucdavis.edu>.

Inquiries may be addressed to High Energy Experimental Committee Chair, Department of Physics, University of California, Davis, CA 95616, or e-mail [heesearch@physics.ucdavis.edu](mailto:heesearch@physics.ucdavis.edu).

*UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities, and veterans*