



DEPARTMENT OF PHYSICS AND ASTRONOMY

Faculty Position in Experimental Particle Physics Department of Physics & Astronomy, University of California, Davis

The Department of Physics & Astronomy at the University of California, Davis invites applications for a full-time faculty position in experimental particle physics. Applications will be considered for a tenure-track appointment at the level of Assistant Professor. Candidates must possess a PhD or equivalent in physics or a related area, and at least two years of post-doctoral research in experimental particle physics. A successful candidate will be expected to develop a world-class research program; achieve excellence in teaching students at all levels; and provide essential service in support of the department, the university, and related professional communities.

The experimental particle physics group at UC Davis is driven to understand the standard model of physics, and what may lie beyond it, by exploring dark matter, high-energy collisions, neutrinos, and muon-to-electron conversion. We make wide-ranging contributions from detector and readout system design to measurements and searches for new physics. Meanwhile, our forward looking detector R&D and analysis techniques are aimed at meeting the critical challenges facing the next generation of particle physics experiments. We are looking for a new team member who will bring creative approaches which promise to strengthen these existing efforts or open up exciting new experimental opportunities.

The position will close on November 15, 2021. Submit your application including a CV; a publication list; a statement of research; a statement of teaching; and a statement of contributions to diversity, equity, and inclusion. Arrange for four or more letters of recommendation which will be requested as part of the application process. Each statement will be used to assess the candidate's experience and potential relevant to an essential role for this position. Visit <https://academicaffairs.ucdavis.edu/faculty-equity-and-inclusion> for additional details and guidance. Submit applications online via the job listing #JPF04357 at <https://recruit.ucdavis.edu/JPF04357>.

Inquiries may be addressed to PEX Search Committee Chair, Department of Physics & Astronomy, University of California, One Shields Ave, Davis, CA 95616, or by e-mail to pexsearch@physics.ucdavis.edu. For further information about the department, please visit <https://physics.ucdavis.edu>.

Our Commitment to Inclusive Excellence

As one of the country's leading R1 institutions, UC Davis seeks candidates with exceptional [potential for/record of] research and/or teaching, and inclusive excellence. In addition, the successful candidate will demonstrate an understanding of the barriers preventing full participation of members from historically underrepresented and marginalized student communities in higher education, such as (but not limited to) women, underrepresented minorities, individuals self-identifying as LGBTQIA+, veterans, individuals with disabilities, economically disadvantaged groups, first-generation, undocumented students, or students with any intersections in between.

Diversity, equity, and inclusion are core values of the University of California, Davis that are embedded within our [Principles of Community](#) and are tied with how to best serve our student population. Please review the full Job Posting to learn about the initiatives that keep UC Davis an inclusive and safe campus for our incredibly diverse students, staff, academic appointees, and faculty.

UC Davis is a distinguished university, ranked 5th nationally by the [Wall Street Journal/Times Higher Education](#) and 11th nationally by [US News and World Report](#) among U.S. public universities overall and for research funding. It is also ranked #1 by Forbes Magazine as “[The 13 Most Important STEM Colleges for Women](#).” Forbes has also ranked UC Davis as [52nd among the Best Employers for Diversity](#). Please review the full position description to learn more about acclaimed university and the notable rankings we have received regarding diversity, environmental sustainability, work-life balance, and more.

As a condition of employment, you will be required to comply with the University of California [SARS-CoV-2 \(COVID-19\) Vaccination Program Policy](#). All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. For new University of California employees, the applicable deadline is eight weeks after their first date of employment. (Capitalized terms in this paragraph are defined in the policy.)