

University of California, Los Angeles
Faculty Position
In Experimental Astrophysics and Astronomy

The Department of Physics and Astronomy at UCLA invites applications for a tenure-track assistant professor or a tenured-level professor appointment in the area of instrumentation development and observational astrophysics at infrared wavelengths. The position will become available 1 July 2009. The department is particularly interested in applicants who will capitalize on the resources and extensive infrastructure of the UCLA Infrared Laboratory, a node of the University of California Observatories (UCO). During the past 19 years, the lab has built and exploited several unique instruments for the world's largest telescopes including NIRSPEC and OSIRIS for Keck. Current instrumentation projects include an infrared camera for NASA's Stratospheric Observatory for Infrared Astronomy, a multi-object spectrometer for the Keck I telescope, and an extreme AO spectrograph for the Gemini Observatory in collaboration with the Lawrence Livermore National Lab. The UCLA IR Lab is also leading in the design of an integral field spectrograph for a planned 30-meter telescope (TMT). In addition, the department is involved in present and future space missions (Spitzer, WMAP, WISE), ALMA and the high-energy gamma ray experiments VERITAS and Fermi. The department has strong observational programs in galactic astronomy and extragalactic astronomy/cosmology. The department currently is developing programs in extrasolar system planets, debris disks, and the search for life-bearing planets. Applications from candidates whose astronomical research is synergistic with these areas are particularly welcome. As a UCLA faculty member, the successful candidate will have direct access to the Keck and Lick Observatories. Candidates should submit a curriculum vita, statement of research interests, publication list, and arrange to have at least three letters of recommendation sent to:

Office of the Chair
Attn: Astronomy Search Committee
UCLA Department of Physics and Astronomy
475 Portola Plaza, Rm. 2-707 PAB
Box 951547
Los Angeles, CA 90095-1547

Please refer to Tracking # 1000-0809-01 in all correspondence. The application due date is January 15, 2009. However, the deadline may be extended until the position is filled.

The Department has a strong commitment to the achievement of excellence and diversity among its faculty and staff. *The University of California is an Equal Opportunity/Affirmative Action Employer.*