

University of California, Los Angeles
Faculty Position in Experimental Atomic, Molecular, and Optical Physics

The Department of Physics and Astronomy at the University of California, Los Angeles invites applications for a tenure-track faculty position at the assistant professor level in atomic, molecular, and optical (AMO) physics with an anticipated starting date of July 1, 2012. Research topics of interest include: ultrafast lasers, the interface between quantum optics and quantum micromechanical systems, ultracold quantum gases (atomic and molecular), and quantum information and entanglement. Candidates with different experimental perspectives within AMO physics, broadly defined, are also encouraged to apply.

The department is seeking outstanding candidates with the potential for exceptional research, and excellence in teaching, and also a clear commitment to enhancing the diversity of the faculty, graduate student population, and of the majors in physics and astronomy. Candidates with broad interests and creative approaches to important problems are especially encouraged to apply. The successful candidate will have the potential to interact with scientists and engineers across a wide spectrum of disciplines at UCLA, to conduct inter-disciplinary research, to develop new and emerging areas and to help develop new interdisciplinary initiatives. State-of-the-art clean rooms and equipment for nano-fabrication are accessible in the School of Engineering and Applied Sciences and the recently dedicated California Nano Systems Institute on campus.

Applicants should submit a curriculum vitae, a statement of future research plans and teaching interests, and a list of publications, as well as arrange to have three letters of recommendation sent to:

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

The deadline for application is December 1, 2011. However, the search will remain open until the position is filled. Please refer to Tracking #1000-1112-02 in all correspondence.

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.*