

## University of California, Irvine

### Faculty Position in Materials Science and Transmission Electron Microscopy

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Posting Date: November 22, 2017

Will remain open until filled.

The Department of Chemical Engineering and Materials Science in the Samueli School of Engineering at UC Irvine seeks candidates for a tenured or tenure track faculty position in the fields of materials science and transmission electron microscopy (TEM). Appointments at all levels from assistant professor up to tenured full professor are possible for the present position. UC Irvine has recently established the Irvine Materials Research Institute (IMRI) and is building a Center of Excellence around the new, state-of-the-art Center for Transmission Electron Microscopy, home to four high-resolution, analytical and cryo-TEMs and full sample-preparation facilities (<http://www.imri.uci.edu/>). The successful candidate will be expected to play a significant role in the development of new techniques for materials characterization in the new facility, both as an individual investigator and as a collaborator with other researchers on campus.

Applicants should hold a Ph.D. or equivalent degree in a relevant science or engineering discipline and will be expected to establish a vigorous and internationally recognized externally funded research program, maintain a strong publication record, advise students, provide outstanding teaching at the undergraduate and graduate levels, and contribute their leadership and innovative thinking toward an excellent science and engineering program within the department and the university. Successful candidates will also be expected to contribute toward increasing the number of students (especially underrepresented minority students) pursuing graduate degrees in related programs.

Applicants should upload a cover letter, a curriculum vitae (including a complete publication list), a two-to-three page concise statement of future research plans and a teaching statement. A separate statement that addresses past and/or potential contributions to diversity, equity and inclusion should also be included in the application materials. Please provide the names and contact information of at least four references.

References will not be contacted until later stages of consideration, in consultation with the candidate.

Applications must be submitted electronically at <https://recruit.ap.uci.edu/apply/JPF04396>.

This position will remain open until filled. To ensure full consideration, applications and supporting materials should be received by **January 31, 2018**. Inquiries should be addressed to search committee chair Professor Xiaoqing Pan ([Xiaoqing.pan@uci.edu](mailto:Xiaoqing.pan@uci.edu)).

UC Irvine is part of the premier public university system in the world. UCI is a member of the Association of American Universities (AAU), is one of only two AAU universities designated by the U.S. Department of Education as a Minority (Hispanic) Serving Institution, is ranked as a top ten public university by U.S. News and World Report, and was identified by the New York Times as No. 1 among U.S. universities that do the most for low-income students. UCI is located in Orange County, four miles from the Pacific Ocean and 45 miles south of Los Angeles. Irvine is one of the

safest communities in the U.S. and offers a very pleasant year-round climate, numerous recreational and cultural opportunities and one of the highest-ranked public-school systems in the nation. Our campus is responsive to the needs of dual career couples and supports work-life integration through a robust set of family-friendly policies including four on-campus childcare centers. Compensation is competitive and includes priority access to purchase on-campus faculty housing at below-market prices.

*The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.*