



Cluster Hire in Multiphase Atmospheric Chemical Transformations -- University of California, Riverside

The University of California at Riverside (UCR) is implementing a major expansion of our faculty and investing in state-of-the-art research facilities to support their work. This expansion will build critical mass in 34 vital and emerging fields of scholarship, foster truly cross-disciplinary work, and further diversify the faculty at one of America's most diverse research universities. We encourage applications from scholars committed to excellence and seeking to help define the research university for the next generation. For more information about our hiring initiative or to submit an application, please visit clusterhiring.ucr.edu or academicpersonnel.ucr.edu.

This announcement aims to fill up to two positions in the area of multiphase atmospheric chemical transformations at both the junior and senior levels. Research areas of interest include, but are not limited to, atmospheric chemistry mechanisms, heterogeneous chemistry, atmospherically-relevant kinetics, field measurements, atmospheric transport and meteorology, and numerical modeling. The placement of each successful candidate may be in the departments of Chemistry, Environmental Sciences, Earth Sciences, Mechanical Engineering, Chemical and Environmental Engineering, or another relevant department, depending on the preferences of the candidate and the host departments. Junior candidates are expected to develop an internationally recognized and externally funded research program in one or more areas related to atmospheric chemistry and atmospheric transformations. Senior candidates must have a demonstrated record of success in these areas. All candidates must have a doctorate in a relevant field (such as Chemistry, Environmental Sciences, Earth Sciences, or Environmental Engineering) and be strongly committed to both undergraduate and graduate teaching. Preference will be given to applicants whose research interests complement those of existing faculty affiliated with the Chemistry, Environmental Sciences, Earth Sciences, or Mechanical or Chemical and Environmental Engineering Graduate Programs and strengthen our future research initiatives in environmental sciences. Preference also will be given to applicants who have the potential or demonstrated ability to successfully work with and benefit a diverse student body.

Applications for the Assistant Professor position should include a full curriculum vitae, a description of proposed research, teaching philosophy, letters from three professional references, and a statement addressing potential contribution to academic diversity. Application materials for the Assistant Professor position should be submitted through <http://aprecruit.ucr.edu/apply/JPF00711>. Applications for the Senior position should include a full curriculum vitae, a description of proposed research, teaching philosophy, names of 3 professional references, and a statement addressing potential contribution to academic diversity. Senior applicants should apply through <http://aprecruit.ucr.edu/apply/JPF00712>. For full consideration applications should be received by February 28, 2017. Applications will be accepted until the positions are filled. Anticipated start date is July 1, 2017. Salary is commensurate with education and experience. Advancement through the faculty ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission is a preferred qualification. The University of California is an Equal Opportunity / Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.