



## **Tenure track Assistant Professor position in Quantitative Ecology or Evolution of Microbes**

The Department of Ecology and Evolutionary Biology and the new Institute for Quantitative and Computational Biosciences (QCBio) at the University of California, Los Angeles are searching for a joint faculty appointment at the level of Assistant Professor.

We seek quantitative and computational biologists who study the ecology or evolution of microbes, at the level of populations or communities, including microbiomes, free-living microbes, microbial symbionts and pathogens. The competitive applicant will apply fundamental principles of ecology or evolutionary biology, in conjunction with quantitative approaches, to understand the dynamics of microbial systems. Research on naturally-occurring (terrestrial, aquatic or marine) or laboratory systems will be considered, and research with implications for health is welcome but not essential. Quantitative empirical approaches (including experiments) and use of cutting edge technologies are encouraged, as is potential to synergize with UCLA's strong biomedical research community via connections across disciplines and spatial scales.

UCLA boasts thriving research communities in ecology and evolutionary biology, as well as in genomics, bioinformatics, mathematical modeling and computational systems biology. There is a strong and growing community of microbiology and microbiome researchers on campus (<http://www.microbiome.ucla.edu/>), and excellent opportunities to interface with biomedical or environmental science programs. UCLA has outstanding resources, including the UC Natural Reserve System, the NSF Institute of Pure and Applied Mathematics, the Institute of the Environment and Sustainability, the Molecular Biology Institute, the David Geffen School of Medicine and the Fielding School of Public Health. This joint position will support the new faculty member to contribute to educational programs at the undergraduate and graduate level associated with the missions of QCBio and the Department of Ecology and Evolutionary Biology.

Review of applications will begin on October 30, 2017 and continue until the position is filled. Applicants should submit materials online through <https://recruit.apo.ucla.edu/apply/JPF03251>. Please include (1) a cover letter, (2) CV, (3) research statement covering both past accomplishments and future plans, (4) teaching statement, (5) statement on contributions to equity, diversity, and inclusion, (6) 2-3 significant and relevant publications, and (7) names and contact information for at least three references. Candidates must have a PhD within the field of Biology, Microbiology, Computational Sciences or other relevant discipline and an established track record of productivity and innovative research in microbial ecology and/or evolution, and should convey their commitment to excellence in research, teaching, mentoring, and contributions to diversity. Questions regarding the position should be sent to Jamie Lloyd-Smith ([jlloydsmith@ucla.edu](mailto:jlloydsmith@ucla.edu)).

As a campus with a diverse student body, we encourage applications from women, minorities, and individuals with a history of mentoring under-represented minorities in the sciences. UCLA

has programs to assist in partner employment, childcare, schooling and other family concerns. For additional information, visit the UCLA Academic Personnel Office website (<https://www.apo.ucla.edu/>) or the UC Office of the President's website (<http://www.ucop.edu/>).

The University of California 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 or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy, see: UC Nondiscrimination & Affirmative Action Policy (<http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>).