

**Postdoc and graduate student positions open at UC Irvine:
Modeling microbial processes under environmental change**

One full-time postdoctoral position and one graduate student position are available at UC Irvine in [Dr. Steven Allison's research group](#). Successful candidates should have interests in microbial processes, soil carbon cycling, and/or ecosystem ecology and experience in mathematical, computational, or data sciences. A record of publication in peer-reviewed journals is strongly recommended for postdoctoral candidates and encouraged for graduate student applicants. Positions are funded by the Department of Energy, National Science Foundation, and European Research Council. Potential projects include:

- Trait-based modeling of microbial communities and functioning under drought conditions
- Modeling of greenhouse gas fluxes in Australian tropical forests
- Development and parameterization of microbial-ecosystem models
- Model-data integration with soil priming effects

Interested candidates should email a CV and cover letter to allisons@uci.edu as soon as convenient. In addition, postdoctoral candidates should apply directly through UC Irvine's recruitment website (<https://recruit.ap.uci.edu/apply/JPF03545>). Prospective graduate students should apply through relevant graduate programs in biological sciences, physical sciences, or gateway programs (<http://www.grad.uci.edu/admissions>). Note that graduate application deadlines are often December 1. Postdoctoral candidates are encouraged to apply by August 1, 2017, but positions will remain open until filled. Women and underrepresented minorities are particularly encouraged to apply.