Post Doctoral Research Fellowship in Molecular Systematics and Bioinformatics
University of California, Riverside
Phylogenomics and Evolution in the Chalcidoidea

A two year, NSF-funded postdoctoral research fellowship is available in the Heraty lab at UCR to participate in an international collaboration to advance our understanding of the phylogeny and classification of the Chalcidoidea (Hymenoptera). The fellow will oversee the production, integration and analysis of transcriptome and/or anchored enrichment data for more than 85 subfamilies and 22 families of Chalcidoidea, with an additional opportunity to integrate a large morphological data set that will include more than 200 fossil taxa. Based at the University of California Riverside, the position includes opportunities for national and international travel to work within collaborating labs. The initial appointment is for one year, renewable for an additional year after demonstration of satisfactory progress.

**Start Date:** after March 30 and **preferably before September 30, 2016.**

**Required qualifications:**
- Ph.D. in computational biology, molecular systematics, genomics, phylogenomics, bioinformatics, or a related field.
- Demonstrated expertise (or equivalent experience) in the production and assembly of transcriptomes
- Experience with manipulating and analyzing large, complex, phylogenetic data sets.
- A strong record of prior publication
- Strong communication and interpersonal skills, including a proven ability to work both independently and as part of a team

**Experience in one or more of the following is desirable:**
- Proficiency in script-based programming (e.g. R, BioPerl, Python), and datastores (e.g. MySQL, PostgreSQL, Redis)
- Phylogenetics of insects, preferably Hymenoptera
- Genomic wet lab management

To apply, submit a cover letter stating your research accomplishments and interests, qualifications relevant to the position (especially in reference to the required and desired qualifications listed above), a Curriculum Vitae, two representative publications, and the names and contact information for three references to the person below.

**Closing date March 1, 2016 or until filled.**

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