



Universität Basel, Zoologisches Institut
and
Fribourg University, Ecology and Evolution
SWITZERLAND



2 PhD-positions and 1 Postdoc position in evolutionary genomics

are available in a collaborative project of the research groups of Dieter Ebert (University of Basel, Switzerland) and Christoph Haag (University of Fribourg, Switzerland).

We are looking for highly motivated candidates with interest in evolutionary genomics. A background in bio-informatics and genomics is helpful. The positions are funded to work on the genetic architecture of local adaptation in *Daphnia magna* (Postdoc) and the evolution of (a)sexual reproduction (PhD projects). The suggested methodology includes genome scans, population surveys, SNP genotyping using microarrays, and comparative genomics. Previous experience with *Daphnia* is not required, but excellent written, verbal, and interpersonal skills, good work ethics, and the ability to think creatively and critically are desired. Starting dates are flexible, from August 2010 onwards. Positions are funded for 3 years.

One PhD student and the post-docs will be mostly located in Dieter Ebert's group working at Basel University, the other PhD student will be mainly located at Fribourg University. Details about the groups:

<http://evolution.unibas.ch/>

http://www.unifr.ch/biol/ecology/haag/haag_lab_home.html

Please send your application by E-mail to Dieter Ebert (dieter.ebert@unibas.ch). Applications should include a single pdf-file containing CV, a list of publications and a 1 page description of your research interests and motivation. Please give names and email addresses of two persons who are willing to write a letter of recommendation. Applications received before 7. June 2010 will be given full consideration. Interviews will be held in the first half of July 2010.

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