

3 Year Postdoctoral position in Cichlid Fish Evolution, Taxonomy, and Hybridization

University of Konstanz, Department of Biology, Konstanz, Germany

Start Date: January 1st, 2020

Description

A post-doctoral scholar position (for up to three years) will be available after the 1st of January 2020 in the lab of Prof. Axel Meyer lab to work on a DFG (German Science Foundation) funded project related to species delimitation in sympatric and allopatric populations of cichlid fishes. The project will be based on integrating whole-genome resequencing data and phenotypic data to conduct species delimitations applying coalescent-based integrative taxonomic approaches in light of empirical field and lab based information on hybridization and introgression. We seek applicants with a background in some of the following areas: evolutionary biology, taxonomy, phylogenetics, and bioinformatics.

The Meyer Lab at the Department of Biology at the University of Konstanz in Germany, is interested in the origins of adaptations, speciation, and phylogenomics of fishes, in particular the cichlid fish adaptive radiations from Central America and Africa. A total of three research groups two of which are headed by Junior Group Leaders make up the evolutionary biology group (~20-25 members total in the lab).

Konstanz is a lovely historic town located on Lake Constance on the southern border between Germany and Switzerland. The University of Konstanz and the Department of Biology are among them most highly ranked institutions in Germany and provide a lively and academically outstanding research environment. Appointments are initially for two years (funding is available for 3 years), comes with a competitive salary, and excellent health and retirement benefits.

Qualifications

Required: PhD in Taxonomy, Ecology and Evolutionary Biology or Genetics/Genomics. Preferred: Experience working with genomic data, a strong conceptual background in evolutionary biology, and experience with fish husbandry.

Application Instructions

To Apply Submit the following documents to a.meyer@uni-konstanz.de, or darrin.hulsey@uni-konstanz.de: - One page Cover Letter outlining your background, motivation, interests and skills - C.V. - Publication list - Contact information for 2-3 References.

Applications will be considered until the position is filled.

Informal inquiries about the position are encouraged:

darrin.hulsey@uni-konstanz.de

The University of Konstanz is an equal opportunity employer and tries to increase the number of women in research and teaching. The University of Konstanz is committed to further the compatibility of work and family life and has excellent onsite child care facilities.