

JOB ANNOUNCEMENT

Postdoc in Molecular Phylogenetics – Arachnology

Bonn, Germany; 1.5 years

The Arthropod department of the Alexander Koenig Research Museum of Zoology (ZFMK) invites applications for the position of a postdoctoral fellow in the Arachnida Section. The candidate will work in a project on Southeast Asian pholcid spiders funded by the German Research Foundation (DFG). He/she is expected to focus on one of the backbones of the project, i.e. on the molecular phylogeny of the family.

The candidate will continue and finish the work started by another postdoc (who left the project because he got a full permanent position). Our aim is to create one of the most comprehensive molecular phylogenies of any major spider family (with about 25% of all described species and 85% of all known genera included), based on seven genes.

We are looking for a candidate with experience in the generation, analysis, and publication of molecular data for phylogenetic purposes. Background in arachnology is not required. He/she will closely cooperate with the PI of the project (B.A. Huber), with the molecular lab assistants at ZFMK, and with D. Dimitrov (Oslo Univ.) (analysis of data). He/she will be responsible for all steps ranging from DNA extraction, amplification, sequencing, continuous analysis and quality control of newly added data, submission of sequences to online repositories, submission of DNA to ZFMK biobank, to the final publication in a high-quality journal. Capacity for additional independent manipulation and analysis of the data is welcome and encouraged.

We offer a dynamic and motivating environment and flexible working hours, in a department with several young and active researchers working on different arthropod groups. Bonn is a small but attractive international city. Salary and benefits are according to a public service position in Germany (TVL-13, 65%).

The ZFMK advocates gender equality. Women are therefore encouraged to apply. Equally qualified severely handicapped applicants will be given preference. Command of German will be helpful but is not required.

The contract will start as soon as possible (not later than summer 2016) and will be restricted to 1.5 years.

Please send your application by E-mail attachment, including a detailed CV, a statement on experience with molecular phylogenetic work, PDFs of relevant publications, and names of two potential referees to Dr. Bernhard A. Huber (E-mail: b.huber@zfmk.de). The call is open until a suitable candidate is found. Please direct enquiries to the same E-mail address.