



The **Institute of Evolutionary Ecology and Conservation Genomics / University of Ulm, Germany** invites applications for a

Postdoctoral Researcher: Genomics und Metagenomics of Coronavirus-infected bats

Our research focus on the relationships between anthropogenic impact, wildlife genome-wide and immune genetic diversity, microbiome community homeostasis, and zoonotic infections. Applications are invited for an initial 3-year postdoc position investigating the effects of bat genomics (genome-wide SNPs) on Corona- and Astrovirus infections, and their cascading effects on virus-induced dysbiosis of the gut microbiome, and ultimately, metagenomic functions.

We are looking for a skilled, creative and highly motivated postdoc who is able to work independently and in a team. The position requires social, teaching, organizational and time-management skills. A high standard of spoken English, and manuscript writing proficiency is required. The candidate should be willing to support teaching in German and English, supervise undergraduate and PhD students' projects as well as develop and perform independent research. Candidates should hold a completed doctoral degree and have a strong background in evolutionary ecology and genomics, and/or metagenomics (microbiome) research, and showcase a very good publication record. Preference will be given to a candidate with own practical experience with SNP and/or microbiome metagenomic data sets, multivariate modelling and statistics using R. We offer a very stimulating, multi-national research community with excellent infrastructure.

The appointment is made by the Central University Administration. Please upload your application referring to the call with the index number 21026, <https://stellenangebote.uni-ulm.de/jobposting/>. The application should include a letter describing your past research experience and particular skills and motivation for this position (max. 2 pages), an outline of planned own future projects (max. 2 pages), a CV, a summary of the PhD thesis, 2-3 letters of recommendation or contact details of referees and your publication list. For enquiries please contact Prof. Dr. Simone Sommer (simone.sommer@uni-ulm.de).

The anticipated starting date is 01. June 2021. The position is open until filled, and applications will be reviewed continuously, but for full consideration please apply by **April 12th, 2021**. Remuneration is in accordance with TV-L 13 (100%). The applicants assessed as the best qualified will be called to a web-based interview.

Physically disabled applicants receive favorable consideration when equally qualified. Job sharing is always possible for full time positions. The University of Ulm is committed to increase the share of women and teaching positions and therefore explicitly encourages female candidates to apply.