



The Leibniz Institute for Zoo and Wildlife Research (IZW) in Berlin is Germany's premier wildlife research institute, one of eight research institutes in the Forschungsverbund Berlin e. V., a member of the Leibniz Association and jointly funded by the German federal and state governments. The IZW focuses on the life histories and mechanisms of evolutionary adaptations of mammals and birds, their limits and their conservation in natural and anthropogenically influenced environments. The institute operates within the fields of evolutionary ecology, evolutionary genetics, wildlife diseases, reproduction biology and reproduction management.

The **Department of Evolutionary Ecology** offers (beginning on **October 1st, 2018**) a

Scientist position (100 %)

in one of the following areas to complement the research expertise of the department and to produce synergetic effects with on-going research projects:

Metabarcoding: assessment of biodiversity patterns, pathogen load and microbial composition based on composite samples using next-generation sequencing; construction of genomics libraries for metabarcoding and RAD-Seq analysis and analysis of metabarcoding data in collaboration with a central NGS facility (www.begendiv.de); field work and supervision of students in the collection of samples and in the analysis of data.

Evolutionary demography: assessment of effects of the external and social environment on physiology, behaviour and life history of individuals and the demography of groups and populations using theoretical, comparative, modelling and/or empirical studies; analysis of the influence of life history traits and demography on population viability and processes relevant for species conservation.

Human-wildlife conflicts: assessment of factors underlying human-wildlife conflicts; quantification of economic and ecological aspects of human-wildlife conflicts; analysis of stakeholder interests and interactions; study of the efficacy of mitigation schemes; bridging biological and social sciences.

Requirements

- Completed Dr. or PhD degree in biology or similar subjects;
- Background in wildlife ecology, social sciences or evolutionary ecology
- Excellent programming skills in R and a solid background in statistical analyses and modelling;
- Reliability, high motivation and efficiency; ability to work independently and as part of a team;
- Proficiency in English (oral and written);
- Excellent track record of publications.

We offer state-of-the-art laboratories, methodologies and a stimulating research environment with an interdisciplinary, collaborative approach. The position is limited to **3 years**. Working hours comprise **39 hours per week** (100 %), with salary according to TVÖD (Bund).

As a member of the Leibniz Association the IZW is an equal opportunity employer, determined to increase the proportion of women in successful scientific careers, and particularly encourages women to apply. Preference will be given to disabled applicants with the same qualifications.

Enquiries or questions should be directed to **PD Dr. Christian Voigt (030/ 5168 511, voigt@izw-berlin.de)**.

Please send complete application documents a letter of motivation, CV, copies of relevant degrees, list of publications and names and contact details of two referees as soon as possible but **no later than 15.06.2018** via the IZW's online-job-market (**button "Apply online"**). Interviews will take place in mid-July, 2018. We are looking forward to your application!