



The Leibniz Institute for Zoo and Wildlife Research (Leibniz IZW) in Berlin is Germany's premier wildlife research institute. The Leibniz 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, ecological dynamics, evolutionary genetics, wildlife diseases, reproduction biology and reproduction management.

The IZW-Department of Reproduction Management offers (beginning earliest 15<sup>th</sup> of July, 2019) a

## Postdoctoral research position (IVF)

in the BMBF funded Consortium Project "**Advanced Reproduction Technologies for the Rescue of Highly Endangered Mammals such as the Northern White Rhino – Subproject I: Coordination and Assisted Reproduction**".

This position is one of two postdoctoral research positions in the field of conservation biology / in vitro fertilization / stem cell biology / bioengineering / germ cell differentiation. We are mainly interested in the application of the aforementioned technologies to produce embryos from natural and iPSC derived gametes in order to rescue endangered mammalian species. The main focus of this project would be the Northern White Rhinoceros (NWR), which technically is already extinct. The project is carried out in collaboration with the Max-Delbrueck-Centrum for Molecular Medicine in the Helmholtz-Gemeinschaft (MDC), the University of Padua (Italy) Department of Comparative Biomedicine and Food Science, the Italian Biotech company AVANTEA, Laboratory of Reproductive Technologies, Cremona, Kyushu University, Faculty of Medical Sciences, Fukuoka City and ZOO Dvůr Králové, a.s.

The appropriate candidate will have completed university degrees in medicine, veterinary medicine or biology or similar subjects and hold a doctoral degree or has submitted a doctoral dissertation. A strong background in In Vitro fertilization techniques including ICSI, cell culture and cryo-preservation is required. We are looking for a person with excellent communication skills in English (skills in German will be helpful) in writing and speaking, high motivation and a willingness to work as part of a team, with excellent organizational skills, the ability to work independently, in a structured way and efficient use of her or his time, with high flexibility and the ability to offer a rapid response to novel challenges, and familiarity with the writing and publication of papers in peer-reviewed journals.

We offer state-of-the-art methodology and a stimulating research environment in an interdisciplinary, collaborative project. The position will start earliest on **July 15th, 2019** and is limited to **30<sup>th</sup> April 2022**. Working hours comprise **39 hours per week** (100 %), with salary according to TVöD (Bund). The place of employment is the Leibniz Institute for Zoo and Wildlife Research (Leibniz IZW), Alfred-Kowalke-Str. 17, 10315 Berlin (Germany).

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

Enquiries or further questions should be directed to **Prof. Thomas Hildebrandt** ([hildebrandt@izw-berlin.de](mailto:hildebrandt@izw-berlin.de)).

Please upload complete application documents including a letter of motivation explaining their interests in and particular skills for this position, CV, copies of relevant degrees, list of publications and names and contact details of three referees as soon as possible but no later than **June 30th, 2019** via the IZW's ([www.izw-berlin.de](http://www.izw-berlin.de)) online job-application facility (button "Apply online"). **We are looking forward to your application!**