The Faculty of Biology offers a part-time research position (PhD) starting as soon as possible (E13 TV-L, non-permanent position).

Your Tasks

The aim of the project is to explore physiological causes and consequences of a very common blood parasite infection in a common buzzard population (Leucocytozoon in Buteo buteo). Successful candidates will conduct medication experiments in the field, produce transcriptomic data and analyse it in combination with fitness correlates such as survival and recruitment data.

The main tasks will be the following:

- research tasks (90%)
- conducting field work on a buzzard population, including chick-ringing and treatment each year
- RNA extraction and library preparation
- transcriptomic and statistical analyses
- writing scientific publications

- organisational tasks in the research group and collaborative efforts (10%)

Your Profile

We expect:

- university degree in a relevant discipline (biology, ecology, ornithology, bioinformatics)
- experience with field work, preferably in birds of prey
- experience with molecular lab work
- experience with coding, preferably Unix command-line, omics-techniques and R
- very good oral and written communication skills in English
- high ability to work both independently and as part of a team
- interest to develop scientific capabilities and questions
- interest in behavioural ecological, immunological and parasitological questions

Preferable qualifications:

- papers in peer-reviewed international journals
- experience in tree-climbing with rope techniques
- experience with large-scale research projects

Remuneration

Salary will be paid according to Remuneration level 13 of the Wage Agreement for Public Service in the Federal States (TV-L). As stipulated in § 2 (1) sentence 1 of the WissZeitV (fixed-term employment), the contract will end after three years. In accordance with the provisions of the WissZeitV and the Agreement on Satisfactory Conditions of Employment, the length of contract may differ in individual cases. The employment is designed as a 65 % part-time job. In individual cases, this percentage may be reduced on request, as long as this does not conflict with official needs.

Bielefeld University is particularly committed to equal opportunities and the career development of its employees. It offers attractive internal and external training and further training programmes. Employees have the opportunity to use a variety of health, counselling, and prevention programmes. Bielefeld University places great importance on a work-family balance for all its employees.

Application Procedure

For full consideration, your application should be received via either post or email (a single PDF) document sent to nayden.chakarov@uni-bielefeld.de by the 15th of March 2018. Please mark your application with the identification code: wiss18050. Please do not use application portfolios and send only photocopies of original documents because all application materials will be destroyed at the end of the selection procedure. Further information on Bielefeld University can be found on our homepage at www.uni-bielefeld.de.

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Bielefeld University has received a number of awards for its achievements in the provision of equal opportunity and has been recognized as a family friendly university. The University welcomes applications from women. This is particularly true with regard both to academic and technical posts as well as positions in Information Technology and Trades and Craft. Applications are handled according to the provisions of the state equal opportunity statutes. Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.