The collaborative research centre Transregio 212 “A Novel Synthesis of Individualisation across Behaviour, Ecology and Evolution: Niche Choice, Niche Conformance, Niche Construction (NC3)”, sub-project C03 (Prof. Dr. Oliver Krüger), offers a part-time research position starting as soon as possible.

(E13 TV-L, non-permanent position)

Your Tasks

The aim of the PhD project (sub-project C03 of the collaborative research centre) is to conduct a field study on a common buzzard (Buteo buteo) population and to test for consequences of niche choice and niche construction in this species. Making full use of a thirty-year data set and enlarging it, the project will look at the fitness consequences of nest site choice and nest construction with regard to chick growth rate, blood parasite load (Leucocytozoon) and chick survival.

For further information see http://www.uni-bielefeld.de/biologie/crc212/C03.html

- **research tasks (90%)**
  - conducting field work on a buzzard population from late March to early July each year
  - participation in chick-ringing and the measurement of phenotypic traits from middle of May to early July
  - statistical analyses of complex and long-term data sets
  - collaboration with other research groups in the collaborative research centre
  - writing scientific publications for international journals

- **organizational tasks in the research group and collaborative research centre (10%)**

Your Profile

- we expect
  - university degree in a relevant discipline (e.g., biology, ecology, ornithology)
  - experience with field work, preferably in birds of prey
  - experience with statistical software, preferably R
  - ability to work both independently and as part of a team
  - very good oral and written communication skills in English
  - interest in both behavioural and life history 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) sentences 1 of the WissZeitVG (fixed-term employment), the contract will end after 3 years. In accordance with the provisions of the WissZeitVG and the Agreement on Satisfactory Conditions of Employment, the length of contract may differ in individual cases. The employment is designed to encourage further academic qualification. The position is advertised 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

Please apply as per (i) a letter of motivation including a statement of your research interests and skills and experience relevant to the position, (ii) a CV including publication list, (iii) names and contact details of two referees willing to write confidential letters of recommendation. All materials should be sent as a single PDF file to oliver.krueger@uni-bielefeld.de by the 1st of February 2018. Please mark your application with the identification code wiss17370. 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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www.uni-bielefeld.de/biologie/animalbehaviour

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.