The collaborative research centre Transregio 212 “A Novel Synthesis of Individualisation across Behaviour, Ecology and Evolution: Niche Choice, Niche Conformance, Niche Construction (NC3)” offers a full-time research position (postdoc) starting as soon as possible (E13 TV-L, non-permanent position).

**Your Tasks**

A position in behavioural genetics and genomics is available in the subproject C03 "Fitness consequences of niche choice and niche construction: nest site selection and architecture, parasite load and survival in Common Buzzard". The aim of the project is to test whether common buzzard (Buteo buteo) chicks respond in their gene expression to different levels of blood parasite infection. Additionally, the project aims to develop a SNP-approach to find loci associated with fitness variation in this species. The subproject builds on a long-term study of individually marked birds that by now lasts for thirty years across over 2,500 marked individuals. Fitness data of adult buzzards as well as many other phenotypic traits are routinely measured and should be linked to genetic or transcriptomic data of buzzard chicks. For further information see: [http://www.uni-bielefeld.de/biologie/crc212/C03.html](http://www.uni-bielefeld.de/biologie/crc212/C03.html).

- research tasks (90 %):
  - development and analyses of genomic and transcriptomic data sets in common buzzard
  - analyses of data sets based on microsatellite
  - participation in field work activities from April to June each year
  - collaboration with other research groups in the collaborative research centre
  - writing scientific publications
- organizational tasks in the collaborative research centre (10 %)

**Applicant’s profile**

We expect
- a university degree in a relevant discipline, e. g. biology, genetics or bioinformatics
- a completed PhD in a relevant field, ideally related to behavioural genomics, population genetics or evolutionary ecology
- experience with genomic and transcriptomic analyses and data sets
- experience with relevant software packages
- internet in both, behavioural and genomic questions
- ability to work both, independently and structured as well as part of a team
- solid coordinating and organisational skills
- high communication skills
- very good oral and written communication skills in English

**Preferable qualifications**

- papers in peer-reviewed international journals
- experience in collaborations between field biologists and -omics-people
- 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 2 of the WissZeitVG, the contract will end on 31st of December 2021. 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. In principle, the full-time position may be changed into part-time position, as long as this does not conflict with official requirements.

Bielefeld University is particularly committed to the career development and equal opportunities 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 preferably via email (a single PDF document) sent to oliver.krueger@uni-bielefeld.de by the 25th January 2018. Please provide a letter of motivation including a statement of your research interests, skills and experience relevant to the position, a CV including publication list as well as names and contact details of two referees willing to write confidential letters of recommendation. Please mark your application with the identification code wiss17361. 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 about Bielefeld University can be found on our homepage at [www.uni-bielefeld.de](http://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 recognised 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.