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 part-time Technician position in behavioural genetics starting as soon as possible (depending on the qualification up to E9 TV-L, non-permanent position).

Your Tasks

The tasks of the technician are to assist the head of the paternity platform in conducting the paternity analysis as part of the collaborative research across a range organism. The person should be able to develop microsatellites, do genotyping and analyse microsatellite data. For further information see: http://www.uni-bielefeld.de/biologie/crc212.

- Molecular biology tasks (90 %):
  - isolation of DNA and RNA from blood and tissue samples, determination of DNA and RNA concentrations
  - restriction enzyme digestion
  - PCR reactions - both individual and in microtiter plate format
  - preparation of samples for DNA sequencing
  - extraction of DNA
  - sequence analysis
- Routine tasks and general laboratory duties (10 %)
  - creation of media
  - photocopying, scanning
  - procurement and ordering via the SAP system (requirement)

Applicant’s profile

We expect
- completed relevant formal training and qualification as a technical assistant (e.g. BTA, MTA, VMTA) or completed laboratory technician training with equivalent skills and experience
- extensive experience with DNA extraction, amplification, sequencing
- experience with microsatellite development
- ability to work both independently and as part of a team
- willingness to cooperate with other research groups in CRC 212
- excellent oral and written communication skills in English

Preferable qualifications

- experience in next-generation sequencing techniques
- experience with large-scale research projects

Remuneration

Salary will be paid depending on the qualification according to Remuneration level 9 with particular sequence of pay grades of the Wage Agreement for Public Service in the Federal States (TV-L) (grade 3 after 5 years in grade 2, grade 4 after 9 years in grade 3, no grades 5 and 6). As stipulated in § 14 (1) number 1 of the TzBfG, the contract will end on 31st of December 2021. The position is advertised as 50 % but this percentage may be reduced on request, as long as this does not conflict with official needs.

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 via either post or email (a single PDF) document sent to oliver.krueger@uni-bielefeld.de by the 8th of February 2018. Please mark your application with the identification code tech17175 an. 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.

Postal Address

Universität Bielefeld
Fakultät für Biologie, Verhaltensforschung SFB/TRR 212
Herrn Prof. Dr. Oliver Krüger
Postfach 10 01 31
D-33501 Bielefeld

Contact

Prof. Dr. Oliver Krüger
+49 521 106-2842
oliver.krueger@uni-bielefeld.de

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.


www.uni-bielefeld.de