The Collaborative Research Centre Transregio 212, “A Novel Synthesis of Individualisation across Behaviour, Ecology and Evolution: Niche Choice, Niche Conformance, Niche Construction (NC3)”, subproject S (Prof. Dr. Caroline Müller), offers a part-time research position (postdoc position for metabolomics platform) starting soon as possible.

**Your Tasks**

The postdoc will establish methods to analyse metabolic fingerprints and profiles of various animal study species and be involved in the maintenance of the instruments, including GC-MS and LC-QTOF-MS, for the metabolomics platform of the collaborative research centre.

- research tasks (70 %)
- establishment of analytical protocols
- analysis of samples and data evaluation
- 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 (30 %), including maintenance of analytical instruments (GC-MS, LC-QTOF-MS)

**Your Profile**

We expect

- university degree in a relevant discipline (e.g. biology, biochemistry or chemistry)
- completed PhD in a relevant field, ideally related to metabolomics, chemical ecology or analytical (bio)chemistry
- experience in analysis with and maintenance of GC-MS and LC-QTOF-MS
- experience with the respective data analysis
- high ability to work both independently and as part of a team
- very good oral and written communication skills in English

Preferred qualifications

- papers in peer-reviewed international journals
- experience with large-scale data acquisition

**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 2 of the WissZeitVG (fixed-term employment), the contract will end on December 31, 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. The position is advertised as a 50 % part-time job. In individual cases, this percentage may be reduced on request, as long as this does not conflict with official needs.

**Application Procedure**

To apply, please provide (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 caroline.mueller@uni-bielefeld.de by the 1st of February 2018. Please mark your application with the identification code wiss17385 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.

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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.