The Collaborative Research Centre Transregio 212 "A Novel Synthesis of Individualisation across Behaviour, Ecology and Evolution: Niche Choice, Niche Conformance, Niche Construction (NC3)", subproject B02 (Prof. Dr. Caroline Müller), offers a full-time research position (postdoc position in sawfly (chemical) ecology) starting soon as possible (E13 TV-L, non-permanent position).

Your Tasks
The aim of the project (sub-project B02 of the collaborative research centre) is to study adjustments to distinct environmental conditions of the behavioural, physiological and chemical phenotype of the sawfly Athaliarosae, a well-established model system in the Department, which produces several generations per year in the lab. This allows also to measure fitness-related traits of niche conformance under different conditions.

Full details of the CRC can be found at http://www.uni-bielefeld.de/biology/en/crc212/B02.html

The main tasks will be the following:
- research tasks (90 %)
- insect rearing and set-up of different treatment groups
- studies of behaviour, physiology and chemical ecology of individual sawflies
- development and analyses of transcriptomic data sets
- collaboration with other research groups in the collaborative research centre
- writing scientific publications
- organizational tasks in the research group and collaborative research centre (10 %)

Your Profile
We expect
- university degree in a relevant discipline (e. g. biology, entomology or chemical ecology)
- completed PhD in a relevant field, ideally related to entomology, chemical ecology or animal behaviour
- experience in chemical ecological approaches
- experiences with multivariate statistics
- interest in both behavioural and chemical ecological questions
- 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 in transcriptomics
- 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 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. In principle, this full-time position may be changed into a part-time position, 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
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 wiss17375 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.