

**PhD position (UNIVERSITÄT BIELEFELD)**  
**Bewerbungsfrist: 30.03.2022**

**PhD Position in Insect Ecology**

A PhD position (65 % E 13 TVL) to study **the potential influence of endoparasitic gregarines on the detoxification of plant compounds in an herbivorous leaf beetle** is available in the group of *Chemical Ecology (Biology)* at Bielefeld University, starting July 1st 2022 or soon thereafter. The candidate will investigate this topic using bioassays, chemical ecological and analytical approaches. Apart from research (70 %), the candidate will also be involved in teaching (20 %) and organisation of the department (10 %). The position is available for three years.

We are seeking a bright and highly motivated PhD student with a keen interest in entomology and chemical ecology. A master or diploma in biology, environmental sciences or a related topic is a prerequisite. Knowledge in experiments with insects as well as a solid experience in chemical ecological methods, ideally in analytical techniques (LC-MS), is a prerequisite. Knowledge of detoxification mechanisms by insect and in multivariate statistics (preferably with R!) would be ideal. The candidate should be able to work both independently and as member of a team. Fluent verbal and written English communication skills are required.

To apply, please provide (i) a letter of motivation for this position including a statement of your research experience, (ii) a CV including publication list, (iii) copies of your degrees and (iv) names and contact details of two referees willing to write confidential letters of recommendation. All materials should be emailed as a single PDF file to [caroline.mueller@uni-bielefeld.de](mailto:caroline.mueller@uni-bielefeld.de). Please mark your application with the identification code: **Wiss22245**.

The application deadline is **March 30, 2022**, and interviews will take place shortly thereafter. The preferred start date is July 2022 but is flexible. For further information on the Department, please see [https://www.uni-bielefeld.de/fakultaeten/biologie/forschung/arbeitsgruppen/chem\\_eco/](https://www.uni-bielefeld.de/fakultaeten/biologie/forschung/arbeitsgruppen/chem_eco/) or contact Caroline Müller ([caroline.mueller@uni-bielefeld.de](mailto:caroline.mueller@uni-bielefeld.de)) with any informal inquiries.

For the official advertisement (in German) see

[https://uni-bielefeld.hr4you.org/job/view/1281/wissenschaftliche-r-mitarbeiter-in-m-w-d-doktorand-in?page\\_lang=de](https://uni-bielefeld.hr4you.org/job/view/1281/wissenschaftliche-r-mitarbeiter-in-m-w-d-doktorand-in?page_lang=de)