



PhD Position in Insect Detoxification of Plant Metabolites

A PhD position (65 % E 13 TV-L), funded for three years, is available in the **Chemical Ecology (Biology)** group at **Bielefeld University**, Germany. The aim of this project is to study the detoxification of plant compounds by selected herbivorous insect species, using chemical-analytical methods as well as bioassays. The PhD candidate will also be involved in teaching and be responsible for some administrative duties of the group. The preferred starting date is October 2019.

We are seeking a bright and highly motivated PhD student with a keen interest in chemical ecology. A master or diploma in biology, biochemistry or a related topic is a prerequisite. Knowledge in the field of chemical-ecological methods as well as experience with LC-MS is required. Knowledge of other techniques such as MALDI-Imaging and 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 including a statement of your research interest and 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 latest by July 28, 2019 to caroline.mueller@uni-bielefeld.de.**

For further information on our group, please see [https://www.uni-bielefeld.de/\(en\)/biologie/ChemOekologie/](https://www.uni-bielefeld.de/(en)/biologie/ChemOekologie/) or contact Caroline Müller (caroline.mueller@uni-bielefeld.de) with any informal inquiries.