

We seek a Doctoral Researcher in Plant Evolutionary Ecology.

Applicants for the Ph.D. position must hold an M.Sc. or equivalent degree in biology, ecology or environmental sciences with a sound knowledge in plant ecology and /or evolutionary ecology. Ideally, the applicants should have experience in designing and conducting ecological experiments in the field and greenhouse and a sound knowledge of statistics and experimental design. Experience in basic lab work can also be advantageous. The project is part of a DFG priority program entitled Adaptomics (<http://www.ruhruni-bochum.de/dfg-spp1529/Seiten/index.html>) which aims at bridging the gap between ecological and molecular approaches to studying phenotypic and genotypic variation in plants. Our subproject is a cooperation between the Universities of Tübingen, Bochum and Vienna.

We aim at studying the role of biotic interactions for generating within- and between population trait variation in two Crucifer species. The trait we are looking at is the ability of many Brassicaceae species to hyperaccumulate and hypertolerate heavy metals. The approach will be a combination of field observations and experiments in Germany and France, as well as basic genetic analyses for studying the role of clonal integration in determining metal hyperaccumulating abilities. The working place will be Tübingen, a buzzing university town in Southwest Germany.

The position is scheduled for 3 years with an anticipated starting date of December 2014, or until the position is filled. Payment is according to the German public tariff (65% TV-L E13). Applications are to be submitted via email and as a single pdf file until October 10, 2015 to Katja Tielbörger, University of Tübingen, Plant Ecology Group: [vegetation@bot.uni-tuebingen.de](mailto:vegetation@bot.uni-tuebingen.de).

Applications should include a letter of motivation, a CV, transcripts or degree certificates including grades, proof of special qualifications, and prints of publications if applicable. The applicants are also requested to have two letters of reference sent separately to the above Email address. The participating universities want to increase the number of female researchers, and specifically encourage female candidates to apply. Disabled persons will be preferred in case of equal qualification.