

PhD Position in Theoretical Community Ecology

Ruhr-Universität Bochum

Job-ID BO-2016-12-22-96459

Description

The Working Group for Theoretical and Applied Biodiversity Research studies the assembly, dynamics, disturbance and recovery of ecological communities.

In the project „*I'll be back*“ versus “*Extinct is forever*“ we seek to fill a graduate student position in theoretical community ecology (Doktorandenstelle).

The position is for three years (TV-L E 13 The first year 70% - from the second year 50%; I will try to stock up the positions in the second and third year) and should lead to the completion of a doctoral dissertation.

The research involves theoretical work on the recovery of disturbed ecological communities, in particular on the phenomenon of community closure (which makes previous members of a community unable to re-establish themselves following their local extinction). Experimental work in the laboratory or field work can be additional components of the project.

We offer a stimulating international research environment and excellent computing facilities. The theoretical work will be linked to an experimental sister project. The main languages used in our group are English and German.

Profile

We seek to recruit a candidate that successfully completed a master in theoretical ecology, preferentially with experience in the use of Matlab. A very good command of spoken and written English, proven writing skills, good programming and math skills and a strong interest in ecological concepts and theory are requirements. Experience with or previous exposure to experimental plankton community ecology would be beneficial.

The Ruhr-University Bochum is an equal opportunity employer. We encourage and welcome candidates of any gender and culture, with and without disabilities, to apply for the position. Applications in English including pdf files of your Motivation Letter, CV, Diplomas, full lists of all Bachelor and Master marks, the bachelor and master thesis, a 1-page description of your research interests / future plans and contact details for 2 or 3 relevant people who can provide references should be sent by E-Mail to Prof. Dr. Matthijs Vos: Matthijs.Vos@rub.de, no later than February 09, 2017.

Salary

TV-L E 13

Application deadline

Thursday 9 February 2017 - 23:59

Contact

Prof. Dr. Matthijs Vos

Ruhr-Universität Bochum

AG Theoretische und angewandte Biodiversität

Universitätsstr. 150 / Gebäude ND05 / Raum 747

D-44801 Bochum

phone: +49 (0)234-3221627

email: Matthijs.Vos@rub.de