

**Zentrale Universitätsverwaltung  
Abteilung 3 - Personal****1323/2017**

Halle (Saale), 10.10.2017

**External Open Position Announcement – Registration number: 5-9990/17-D**

The Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences I, Institute of Biology offers the following position with Leipzig as job location and a preferred starting date of *1 January 2018*:

**Research Officer****‘Environmental drivers and population dynamics of succulent plant species’**

Part-time: 65%

The position is limited to three years. The salary will be determined up to pay grade 13 TV-L depending on the assigned tasks and personal qualifications.

The position is affiliated to the Spatial Interaction Ecology research group of Prof. Tiffany Knight, and the position will be located at iDiv in Leipzig, Germany.

**Requirements/ expected profile:**

- University degree in Biology (Diploma/ M.Sc.)
- Specialized in plant population ecology, in particular modelling the dynamics of plants using matrix population models and integral projection models
- Experience with population modelling and with statistical modelling using R
- Fluent in English (spoken and written) with excellent communication skills, basic knowledge of German is an asset but not required
- Experience conducting field work abroad is an advantage
- Experience working in international teams is an advantage

**Tasks/ job description:**

- Independent planning, organization and realization of a field study and data collection to be conducted over several years in the native (South Africa) and invaded (New Zealand, Spain, United States) ranges of *Carpobrotus edulis*
- Construction of Integral Projection Models (IPMs) from field data collected in the native and invaded ranges of the invasive plant *C. edulis* to understand range limits and invasion potential
- Data analysis and statistical evaluation, including the comparative evaluation of the population responses of succulent and non-succulent plant species to environmental drivers using the global database ‘COMPADRE’
- Publication of results
- Participation in mentoring of interns, Bachelor and/or Master students both at MLU/UFZ/iDiv and/or in regions where fieldwork is conducted
- Be an active and engaged member of the scientific community at MLU, iDiv and affiliated institutions (e.g., attend seminars, discussions, events)
- The possibility for further scientific training is given, including the independent research for the PhD project ‘Environmental drivers and population dynamics of succulent plant species’

Priority will be given to applicants with severe disability and with equal qualifications. Women are strongly encouraged to submit their applications. For any queries please contact Nina Becker, E-mail: [Nina.Becker@idiv.de](mailto:Nina.Becker@idiv.de)

Applications should consist of a single .pdf file including (i) a letter of interest, (ii) a brief overview of the skills and experiences that the candidate has that could be applied to this topic (1 page), (iii) curriculum vitae, and (iv) the names and email addresses of two individuals who could provide an evaluation of the candidate upon request.

Please submit your full application dossier only in English and in electronic form with **registration number 5-9990/17-H in the subject line until 24<sup>th</sup> October 2017** to the above mentioned E-mail address. The interviews are likely to be held at the beginning of November 2017.

The announcement takes place pending any possible budget restrictions. Application expenses cannot be reimbursed by the Martin Luther University.