

The Faculty of Environment and Natural Resources at the University of Freiburg invites applications for a

Full Professorship (W3) for Applied Vegetation Ecology

(Succession Prof. Albert Reif)

Fulltime position, start date 01.10.2017, in the Institute of Forest Sciences.

This professorship is particularly suitable as a starting position for highly qualified early career researchers.

This professorship will represent the fields of applied vegetation ecology in research and teaching. In research, the focus shall be on linking site characteristics and (forest) inventory data to further our understanding of the dynamic local processes resulting from climate and land-use change. This includes quantitative analyses and modelling of changes in site factors in space and time. Ideally, this will combine quantitative, experimental approaches in the field with analyses and modelling. Based on dynamic site/species models, approaches to assess the site suitability of tree species and land use options shall be developed. Research may further encompass vegetation dynamics influenced by disturbances, eutrophication or introduced species. Cooperations with the professorships at the Institute of Forest Sciences, the Institute of Earth- and Environmental Sciences, as well as with the Chair of Geobotany (Faculty of Biology) are strongly encouraged.

The focus of teaching will be on plant ecology and taxonomy as well as vegetation dynamics. Particular emphasis will be placed on practical teaching in the field. This includes the identification of plant species, their site requirements and use as ecological indicators, and the mapping of biotopes. The majority of courses (modules) will be in the BSc programmes "Waldwirtschaft und Umwelt" and "Umweltnaturwissenschaften" and the MSc programmes "Forest Sciences"" and "Environmental Sciences".

Prerequisites for the employment of Professors are a university degree, an outstanding dissertation and an excellent publication record. Substantial achievements and experience in academic research and teaching, at the level of a Habilitation according to the German academic system, are expected.

The University of Freiburg seeks to increase the number of female scientific faculty members and therefore strongly encourages qualified women to apply for the position. The university is committed to providing a family-friendly workplace.

Applicants with disabilities (Schwerbehinderte) will be given preferential consideration in case of equal qualification.

The following application documents are to be submitted:

- 1. Curriculum vitae
- 2. Credentials and references
- 3. List of publications (including ORCID as well as Google Scholar-profile)

4. Copies of the 5 most important publications

5. List of current and previous projects including the financial support received

6. Teaching portfolio (the required form can be downloaded under http://www.zuv.unifreiburg.de/formulare/lehrkompetenzportfolio-formblatt-en.doc)

7. Concept paper outlining future research and teaching foci (max. 1-2 pages)

Further information on the appointment procedure can be found in the Code for Practice for professorial appointments, available under http://www.zuv.uni-freiburg.de/formulare/berufungsleitfaden-en.pdf

Please send applications including a printout of the application form [http://www.zuv.unifreiburg.de/formulare/bewerbungsbogen_englisch.pdf] and the usual documentation to the following address by 10.04.2017. Applications should be marked with the reference number 10226.

Dekanat der Fakultät für Umwelt und Natürliche Ressourcen Tennenbacher Str. 4 79106 Freiburg

or via Email

dekanat@unr.uni-freiburg.de

For further information, please contact Dekan Prof. Dr. Tim Freytag at Tel. 0761 203 3601 or E-mail <u>dekanat@unr.uni-freiburg.de</u>.