
It is remunerated at the salary level TV-L 13 and calls for 65% of standard work hours per week*. The fixed-term nature of this contract is based upon Section 2 of the Academic Fixed-Term Labor Contract Act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of 4 years.

The University aims to increase the number of women in research and teaching and explicitly encourages qualified women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg Equality Act (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

**Responsibilities:**
Duties include academic services in the project named above. Research associates can also pursue independent research and further academic qualifications.

**Specific Duties:**
The doctoral student will work on an own subproject in a research-driven environment in the framework of the above mentioned new research project MediAN. Specifically, the aim of this subproject is to quantify the ecosystem functions of soils with regard to carbon sequestration and flood retardation. The doctoral student will focus his/her research on the soil water balance of floodplain soils with emphasis on soil-vegetation interactions. In the project MediAN, doctoral students from the fields of plant ecology, plant ecophysiology, soil science and biodiversity research will work closely together.

**Requirements:**
A university degree in a relevant field. Relevant fields include Geoscience, Geocology, Geography or Environmental Science. The project requires very good team work ability, high motivation and very good English skills. Knowledge in soil sciences, experiences in conducting field studies and laboratory soil analyses are desired. Experiences in statistics are expected. A driving
licence is a precondition. Selected applicants will be invited to an interview taking place on 1\textsuperscript{st} or 2\textsuperscript{nd} of August 2017.

Severely disabled applicants will receive preference over equally qualified non-disabled applicants.

For further information, please contact Prof. Dr. Annette Eschenbach or consult our website at https://www.geo.uni-hamburg.de/de/bodenkunde.html and https://www.biologie.uni-hamburg.de/biozentrum-klein-flottbek/forschung/apoe-jensen/drittmittelprojekte/median.html.

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is 18\textsuperscript{th} of July 2017. Please send applications to: Prof. Dr. Annette Eschenbach (anntette.eschenbach@uni-hamburg.de) referring to: MediAN-04.

* Full-time positions currently comprise 39 hours per week.