

Faculty of Environmental Sciences

At the **Department of Forest Science, Institute of Soil Science and Site Ecology, Chair of Site Ecology and Plant Nutrition** we are looking for a highly motivated

Research Fellow/PhD Position

(Subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

The position as part of a DFG-funded project “Quantification, Modeling, and Regionalization of Seepage Losses of Phosphorus from Forest Soils” starts **as soon as possible** and entails 65% of the fulltime weekly hours. We offer a contract for 36 months. The period of employment is governed by the Fixed Term Research Contract Act (WissZeitVG). The position offers the chance to obtain further academic qualification (e.g. PhD).

Tasks: The project is part of the DFG-funded Priority Program 1685 “Ecosystem Nutrition - Forest Strategies for limited Phosphorus Resources” which investigates processes, interactions, and feedbacks associated with the P nutrition of temperate forest ecosystems. In the project, field work will be conducted to sample and quantify P in soil solution at different depths. The experiments are conducted in several forest sites in Germany including the simulation of multiple rainfall scenarios by experimental irrigation. Chemical P species in the solid soil and soil solution will be analyzed using fractionation methods.

Requirements: an university degree (Masters or equivalent) in earth or natural sciences (e.g. soil sciences, geoecology, hydrology, environmental sciences); strong knowledge in soil physical and chemical processes; experiences in field and lab work and a driving license; very good command of spoken and written English and pronounced communication skills.

We offer an inspiring international and interdisciplinary atmosphere. The works will be done in close collaboration with several groups within the Priority Program 1685. For further information, please contact Dr. Dorit Julich by e-mail.

Applications from women are particularly welcome. The same applies to people with disabilities.

Please submit your application by **04.10.2016** (stamped arrival date of TU Dresden applies) preferably by e-mail as a single pdf document including CV, motivation letter, a summary of your master thesis (if already completed) to **dorit.julich@tu-dresden.de** (Please note: We are currently not able to receive electronically signed and encrypted data.) or via central mail service to the following address: **TU Dresden, Fakultät Umweltwissenschaften, Fachrichtung Forstwissenschaften, Institut für Bodenkunde und Standortlehre, Professur für Standortlehre und Pflanzenernährung, Frau Dr. Dorit Julich, PF 1117, 01735 Tharandt, Germany**. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.