

## **PhD position, palaeoecology - Göttingen, Germany**

The Dep. Palynology and Climate Dynamics at the University Göttingen, Germany, invites applications for a PhD student position (temporary appointment) in frame of the DFG project "Plant and land use of Early Iron Age societies in the boreal zone of the mid-Kama region and its environmental impact".

### **Logistics**

Project start: 01.10.2021. The appointment will be for a maximum of three years. Salary according to E13 TV-L (65% position).

### **Project description**

Environmental changes trigger cultural transformation together with political and socio-economical causes. An exceptional example is provided by the Early Iron Age (EIA) societies in the boreal zone of the mid-Kama region (Russia) between 8<sup>th</sup> century BCE and 5<sup>th</sup>-6<sup>th</sup> century AD. The project aims to test archaeological hypotheses using reconstructions of palaeoenvironment, plant use and land management of the EIA societies inhabiting mid-Kama region. The research will combine pollen and macrocharcoal analysis on off-site archives with palynological, archaeobotanical and isotope studies of on-site archives.

### **Requirements**

Applicants must hold a master degree (above average grade) in geosciences, biology, or a closely related field. Preferred key qualifications include (1) ability to organize and perform field work, (2) knowledge of European pollen flora and non-pollen palynomorphs (NPP) and/or botanical macro-remains and wood anatomy, and (3) experience with palaeoenvironmental reconstructions. Previous experience within the field of palynology / archaeobotany / anthracology is advantageous. The ability to organize and prioritize own work and organize research within the project schedule, as well as a positive attitude toward and experience with laboratory work are required. The ability to drive a car is beneficial. The ideal candidate has a strong interest in human environmental interactions and has excellent communication skills. Proficiency in written and spoken English is required. The ability to communicate in Russian is beneficial. Besides team working capabilities, previous international experience is desirable.

### **Applications**

Application deadline is 15 July 2021. Interested individuals are invited to submit their applications including a motivation letter, CV, copy of MSc [or equivalent] certificates as PDF to Dr. Lyudmila Shumilovskikh: [Lyudmila.Shumilovskikh@biologie.uni-goettingen.de](mailto:Lyudmila.Shumilovskikh@biologie.uni-goettingen.de).

### **Further information**

The Georg-August-University Göttingen is an equal opportunity employer. Disabled persons with comparable qualification receive preferential status.

Further information about the research focus of the Department of Palynology and Climate Dynamic can be obtained at <https://www.uni-goettingen.de/en/72074.html>

Announcement at the Georg-August-University of Göttingen (in German): <https://www.uni-goettingen.de/de/305402.html?cid=15576>