

The Institute of Soil Research is currently seeking a
Postdoctoral Research Associate

Extent of employment: 40 hours per week (negotiable)

Duration of employment: 2 years FTE, starting by early 2021 (negotiable)

Workplace: Peter-Jordanstraße 82, 1190 Vienna, Austria

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): B1 lit. b, € 3.889,50

Within the eLTER PLUS Project (Advanced Community Project for the eLTER Research Infrastructure, <https://www.lter-europe.net/projects/PLUS>), the Institute of Soil Research at BOKU is coordinating the task "Plot scale ecosystem process understanding", which aims to study ecosystem responses to globally critical environmental challenges.

Responsibilities

- Harmonization of heterogeneous datasets from multiple sites
- Analysis across the eLTER spectrum of ecosystems for improved understanding of feedbacks between climate change, extreme weather events and C and N cycling
- Evaluation of the value of the eLTER long-term data series
- Development of data management strategies
- Publication of peer-reviewed papers, writing of reports
- Coordination and management activities within the eLTER-PLUS project

Required skills and qualifications

- PhD in soil biogeochemistry (or environmental, related sciences)
- Expertise in greenhouse gas exchange between the atmosphere and the biosphere
- Experience in handling large amounts of data
- Advanced experience in data processing and statistical data analysis
- Experience in biogeochemical modelling
- Good publications record in international peer-reviewed journals
- Excellent scientific writing skills
- Excellent communication in English language

Desirable skills and qualifications

- Expertise in environmental drivers and thresholds
- Experience in writing synthesis papers
- Social skills and teamwork abilities
- Stress resilience, reliability, independence

Applications can be submitted until December 4th 2020 or until the position is filled.

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore, qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

Please send your job application via e-mail (**Reference "eLTER-PLUS PostDoc position"**) to Dr. Eugenio Díaz-Pinés (eugenio.diaz-pines@boku.ac.at). The job application should be a single pdf file, including a cover letter and a short CV, with at least two references.

NOTE: Certificates should NOT be submitted at this stage; short-listed candidates may be requested for additional information and/or proofs.

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.