



*The Department of Environmental Geochemistry at the Institute of Geoecology at the Technical University of Braunschweig offers*

## **Postdoctoral (100%) or PhD (75%) position (36 months)**

### **Project summary**

This DFG funded project aims to determine how different tropical forest types and associated climatic conditions drive mercury accumulation in vegetation, as well as its transport from the atmosphere to the soil through litterfall.

### **Tasks:**

- Organization and execution of field sampling campaigns at different forest sites in Costa Rica.
- Laboratory work, data processing and modeling
- Publication of results in peer-reviewed scientific journals
- Presentation of research results at national/international conferences

### **Requirements:**

This position is available either as a PhD student (with a Master's degree, or equivalent) or as a postdoctoral researcher fellow (final decision will be based on the quality of the candidates).

- Background in environmental geochemistry (knowledge of mercury geochemistry is advantageous but not mandatory).
- Excellent communication and writing skills in English.
- Eligible to work in Germany and travel to Costa Rica.
- Driving license (Class B)

### **We offer:**

- Innovative research topic
- Well-equipped environmental geochemistry laboratory at TUBS:  
<https://www.tu-braunschweig.de/geooekologie/institut/geochemie>
- Special continuing education programs for young scientists (Graduate school) and a postdoc program.

For further information please contact **Dr. Marta Pérez Rodríguez**; [m.perez-rodriguez@tu-bs.de](mailto:m.perez-rodriguez@tu-bs.de)

The salary is paid according to the collective agreement for the public service (Tarifvertrag für den öffentlichen Dienst der Länder, TV-L13). The place of employment will be Braunschweig. Equal opportunities are an integral part of our personnel policy. The TU Braunschweig aims at a balanced

employment and therefore encourages qualified candidates from all social groups to apply. Applicants with disabilities will be given preference if their qualifications are equivalent.

The personal data will be stored for the purpose of processing the application. By submitting your application, you agree that your data may be stored and processed electronically for application purposes in compliance with the provisions of data protection law. Further information on data protection can be found in our data protection regulations at <https://www.tu-braunschweig.de/datenschutzerklaerung-bewerbungen>. Application costs cannot be reimbursed.

The application should contain the following information

- Letter of motivation, CV, contact details of two referees
- Transcripts and certificates
- If you are applying as a PhD student, please attach a copy of your Master's thesis if it is in English, German or Spanish.

Please send your application as **one pdf-file to Jasmin Hoppe** [jasmin.hoppe@tu-braunschweig.de](mailto:jasmin.hoppe@tu-braunschweig.de) indicating in the subject: "**TUBS-IGÖ-Forvest-Hg**".

The position will remain open until filled.