



Leibniz  
Universität  
Hannover

The Institute of Mineralogy invites applications for the position of a

## **Research Fellow (Akademische Rätin/Akademischer Rat auf Zeit, m/f/d) in Geosciences (Salary Scale A13 NBesO, 100 %)**

to be appointed at 01 September 2022. The position with temporary civil servant status is initially limited to 3 years, with the possibility of extension for another 3 years.

### **Responsibilities and duties**

Responsibilities and duties include (1) development/strengthen of a research profile in isotope geochemistry and participation in research projects at the institute, (2) fund raising for research projects, (3) supervision of our clean laboratory facilities and of trace element- and isotope analyses with (LA-)ICP-MS and MC-ICP-MS and (4) contribution to teaching (4 hours/week) and supervision of students.

### **Employment conditions**

To qualify for the position, applicants should hold a doctoral degree in geosciences, chemistry or another related topic.

The geochemistry group in Hannover is specialised in the analyses of metal isotopes and application of metal isotope fractionation in a variety of different geo-environments. Research areas include Solar System formation, magma evolution and magmatic timescales, evolution of Earth's oceans and atmosphere, as well as processes of metal mobilisation and enrichment. We also develop new protocols of isotope analyses, which are performed on two Neptune (Plus) MC-ICP-MS either from purified solutions or in situ, coupled to a femtosecond laser ablation system.

You should have a strong background in isotope geochemistry, as recorded by publications in peer-reviewed international journals, and experience with mass spectrometry (in particular MC-ICP-MS), as well as clean laboratory techniques. Furthermore, advantageous is experience in laser ablation techniques, supervision of students and fund raising.

Leibniz University Hannover considers itself a family-friendly university and therefore promotes a balance between work and family responsibilities. Part-time employment can be arranged upon request.

The university aims to promote equality between women and men. For this purpose, the university strives to reduce under-representation in areas where a certain gender is under-represented. Women are under-represented in the salary scale of the advertised position. Therefore, qualified women are encouraged to apply. Moreover, we welcome applications from qualified men. Preference will be given to equally-qualified applicants with disabilities.



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Please send your application including a letter of motivation, a list of potential referees and a cv with publication list until 14 April 2022 in electronic form to

Email: [s.weyer@mineralogie.uni-hannover.de](mailto:s.weyer@mineralogie.uni-hannover.de)

or alternatively by mail to:

**Gottfried Wilhelm Leibniz Universität Hannover**

Institut für Mineralogie

Am Mittelfelde 163F, 30167 Hannover

GERMANY

<http://www.uni-hannover.de/jobs>

For further information, please contact Stefan Weyer (Email: [s.weyer@mineralogie.uni-hannover.de](mailto:s.weyer@mineralogie.uni-hannover.de)), who will be pleased to assist.

Information on the collection of personal data according to article 13 GDPR can be found at <https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/>.