



Leibniz
Universität
Hannover

The Institute of Mineralogy invites applications for a position as a

Research Fellow / Akademische(r) Rat/Rätin auf Zeit (Salary Scale A13, 100%)

To be appointed at 01.04. 2018. The position is limited to 3 years and may be extended by 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) raising of funds for research projects, (3) supervision of our clean laboratory facilities, as well as specific methods of isotope analyses with mass spectrometry 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, early Earth evolution, evolution of magmas and processes of metal mobilisation and enrichment. We also develop new techniques 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.

The successful candidate 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 a background in laser ablation techniques and experience in supervision of students and fund raising.



Part-time employment is possible.

As an equal opportunities employer, Leibniz Universität Hannover intends to promote women and men in the context of statutory requirements. For this reason suitably qualified women are specifically invited to apply. Equally qualified applicants with disabilities will be given preferential treatment.

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

Please send your application by email **until 21.01.2018** to

s.weyer@mineralogie.uni-hannover.de

The application should include a letter of motivation, a list of potential referees and a cv with publication list.