



Leibniz
Universität
Hannover

The Institute of Mineralogy invites applications for the position of a

Research Assistant (m/f/d) in the area of geochemistry / petrology (Salary Scale 13 TV-L, 75 %)

starting as soon as possible. The position is limited to 3 years.

The position is funded by the German Science Foundation (DFG) within the priority program "Dynamics of Ore Metals Enrichment – DOME" (SPP 2238) and suitable for the achievement of a PhD degree.

Responsibilities and duties

We are seeking a motivated young scientist to investigate Li, Sn and W isotope fractionation in natural (ore) samples and experimental products, both in situ with femtosecond laser ablation (LA-) MC-ICP-MS and from purified solutions, and to carry out experiments in order to investigate the Li isotope partitioning between melt-fluid and Li micas. You are furthermore expected to model and interpret your results with the aim at understanding the processes and conditions that result in the enrichment of these metals in granitic Sn-W-Li deposits.

Employment conditions

To qualify for the position, applicants must hold a university science degree (Master) in Earth Sciences or related fields. We expect a strong background and interest in isotope geochemistry and ideally some experience in analytical work with LA-ICP-MS, MC-ICP-MS and/or experimental geochemistry. As the project will interact with other projects of the priority program, both in Hannover and other institutions, we also expected a strong interest in interdisciplinary collaborations and the ability to work both independently and as part of a team. We furthermore expect strong communication skills and written and oral skills in English.

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.

For further information, please contact Stefan Weyer (Phone: +49 511 762-2933, Email: s.weyer@mineralogie.uni-hannover.de) or Francois Holtz (Phone: +49 511 762-5281, Email: f.holtz@mineralogie.uni-hannover.de).



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Please submit your application with supporting documents (motivation letter, CV including work experiences, two references) until October 31st, 2023 in electronic form (as a single PDF) to

Email: s.weyer@mineralogie.uni-hannover.de

or alternatively by mail to:

Gottfried Wilhelm Leibniz Universität Hannover

Institut für Mineralogie

Prof. Dr. Stefan Weyer

Callinstr. 3

30167 Hannover

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

Assessment of applications will start at October 23rd.

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