



Research Assistant Position in Isotope Geochemistry

The Isotope Geochemistry Group, University of Tübingen, Germany, seeks motivated applicants for a post-doctoral research assistant position (100%) in Isotope Geochemistry for 3 years with a possible extension for another 3 years upon positive evaluation.

The potential candidate should hold a PhD degree in Geosciences or a related field and be experienced with non-traditional stable isotope systematics (e.g. Cr, Fe, Zn, Se, Mo etc.) either for low- or high-temperature applications. Experience with quadrupole ICP-MS (solution and/or laser ablation) or TIMS is regarded beneficial, but not conditional. Fluency in both written and spoken English is a prerequisite and experience with writing and publishing scientific results in internationally recognized peer-reviewed journals is requested.

We seek a motivated scientist who wants to establish a strong and competitive research profile within the isotope geochemical community. The candidate will be given every support to pursue his/her own scientific projects. This position enables application of own research funding with the German Research Council (Deutsche Forschungsgemeinschaft - DFG) and supervision of PhD students. Partaking in the diverse scientific projects of the Isotope Geochemistry Group in Tübingen, ranging from the evolution of oxygen in Earth's early atmosphere and oceans to investigating the formation of PGE ores in layered intrusions, is welcome.

The Isotope Geochemistry Group chaired by Prof. Ronny Schoenberg hosts new state-of-the-art clean laboratories and analytical instruments including a quadrupole ICP-MS, a Resonetics Resolution M-50 excimer laser system and a Thermo Scientific NeptunePlus MC-ICPMS mainly used for non-traditional stable isotope analyses. The Isotope Geochemistry Group also maintains gas-IR-mass spectrometers for H-C-O-S stable isotope analyses and a newly upgraded solid source thermal ionization mass spectrometer for radiogenic Sr and Nd isotope analyses and an X-ray fluorescence spectrometer for major element determinations. Instrument maintenance is mainly organized by technical personnel. The Department of Geosciences further houses a JEOL 8900 electron microprobe, Raman and IR spectroscopy, and XRD instruments for sample characterization.

The position commences earliest on September 1st 2018 and is initially filled for 3 years with a possible extension for another 3 years upon successful performance evaluation. Salary and benefits are commensurate with the German employee scale TV-L E13-100% (see link <http://oeffentlicher-dienst.info/tv-l/west/>). As the University of Tübingen intends to increase the proportion of female employees in science, women are particularly encouraged to apply. In case of equal qualification and experience physically challenged applicants are given preference.

Interested candidates should send a detailed CV with a list of publications, copies of certificates, statement of research interests and contact details of 2 potential referees as well as a motivation letter for this position including research goals for the next 5 years to the E-Mail address given below. Application reviewing starts on April 10th 2018 and continues until the position is filled.

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