Job Announcement

Young, modern, and research oriented... the University of Potsdam has firmly established itself within the scientific landscape since its founding in 1991. Nationally and internationally renowned scientists teach and perform research here at Brandenburg’s largest university. The University of Potsdam is successful in acquiring third-party funds, delivers outstanding performance in technology and knowledge transfer, and has a very service-oriented administration. With about 21,000 students studying at three campuses – Am Neuen Palais, Griebnitzsee and Golm – the University of Potsdam is a prominent economic factor and engine of development for the region. The University of Potsdam has a total of over 3,000 faculty and staff members and is located in one of Germany’s most scenic areas.

The University of Potsdam, Faculty of Science, Institute of Geosciences, invites applications for the following position, starting on July 1, 2020:

**Lab Manager Noble-Gas Mass Spectrometry**

Requisition No. 41/2020

The position is for 40 hours per week (100% of a full-time contract) on a temporary contract limited to three years. The salary is determined by the collective bargaining agreement for public employees in Germany in group 12 (TV-Länder) if at least 3-years of professional practise are proven. Without this proven experience only salary group 11 is offered until experience level is reached. In the framework of the ERC research project “COOLER” you will work in a team of a postdoc and two PhD-students.

**Responsibilities:**

- Initially, overseeing the setup and testing, and subsequently the day-to-day maintenance, of a noble-gas mass spectrometer and preparation line; performing and supervising 4He/3He measurements, particularly for the ERC research project
- Training of and support for users of the laboratory
- Quality control of data produced in the laboratory
- Following new advances in the field of noble-gas mass spectrometry
- Conducting research to establish optimal analytical protocols and techniques
- Providing specialist technical advice for research activities
- Leading analytical technique innovation and advances

**Your Profile:**

- Master’s degree, possibly a dissertation, in geosciences, chemistry, or a related discipline;
- Demonstrable experience in the use and maintenance of inorganic (preferably noble-gas) mass spectrometers
- Experience with ultrahigh vacuum systems, and experience with electronics design and repair, including control software and interfacing hardware
- Knowledge of noble-gas thermochronology and laser-fusion systems is desirable
- Good time management, organisational and communication skills, able to fluently communicate in English and possibly also German
Further information can be inquired from Prof. Dr. van der Beek (Email: pvdbeek@geo.uni-potsdam.de) and Ms. Tanja Klaka-Tauscher (+49 331) 977 - 2116 or E-Mail: tanja.klaka-tauscher@uni-potsdam.de. Please, also check: www.uni-potsdam.de.

The University of Potsdam aims to increase the proportion of women in research and teaching and therefore invites qualified applicants to apply. The University of Potsdam values the diversity of its members and pursues the goals of equal opportunities regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, sexual orientation or identity. In the case of equal suitability, women within the meaning of Section 7 (4) BbgHG and severely disabled people will be given preferential consideration.

Applications should include the following components: CV, names of two referees, letter of motivation, record of academic degrees. Applications should be sent to Dezernat für Personal- und Rechtsangelegenheiten der Universität Potsdam, Am Neuen Palais 10, 14469 Potsdam or in a single PDF file to (bewerbung@uni-potsdam.de). The deadline is May 26, 2020.

Potsdam, 06.05.2020