

The Helmholtz Centre Potsdam – GFZ German Research Centre for Geosciences is the national research centre for Earth sciences in Germany. With approx. 1280 employees, the GFZ is conducting interdisciplinary research on the “System Earth” and the influence of humans on the planet. As a member of the Helmholtz Association, it is part of Germany’s largest science organization.

For Section 6.4 “Centre for Scientific Drilling” in the Department 6 “Geotechnologies” we invite applications for a

Research Scientist (m/f)

Job Vacancy No. 0576

Section 6.4 is devoted to scientific drilling, the International Continental Scientific Program, ICDP and to geophysical investigations in the underground applying seismic exploration and geophysical downhole logging. In close cooperation with other sections of Department 6 and the Helmholtz Research Unit 5 “Georesources” drilling and monitoring at depth is used to elucidate geological processes in the underground and for its sustainable utilization. The successful candidate will develop new geoscientific research projects and will play a central role in the ICDP in supporting Principal Investigators in various drilling engineering tasks including planning and tendering. He or she will also support the development of reliable, cost effective and environmentally safe well completion and long-term monitoring technologies.

Your responsibilities:

The successful candidate will be involved in GFZ activities in the following fields:

- planning, tendering and execution of drilling projects
- budget preparation and cost control for well planning and drilling projects execution
- risk and well integrity analyses
- supporting and application of monitoring and tool developments
- interacting with mining authorities and accomplishment of governmental law
- preparation and presentation of results in project meetings and in scientific journals

Your qualifications:

- Master’s degree (or equivalent) in mechanical, petroleum or drilling engineering preferentially with earth science experience
- preferably PhD in mechanical, petroleum or drilling engineering preferentially with earth science experience
- experience in wellsite operations, supervision and drilling engineering
- experience in well control, DWOP, field safety supervision, Risk Management, HSE
- experience in tendering, finance and budgeting, contract negotiations and awarding
- field experience in drilling operations, well completions, monitoring design/installation and downhole logging
- ability for and willingness to work in a multidisciplinary team and to communicate with external partners
- very good command of spoken and written English and German language
- driving licence
- readiness for business travels

Starting date: as soon as possible
Fixed term: 2 years (with option for continuation)
Working hours: full-time (currently 39h/week)
The position is, in principle, suitable for part-time employment.
Salary: The pay scale grouping will be based on TVöD-Bund (Tarifgebiet Ost).
Location: Potsdam

You can expect a very diverse and challenging job in an international work environment that is characterized by exciting research projects. The compatibility of work and family life is of particular concern to the GFZ. Therefore, it offers the opportunity for flexible working time and workplaces. Moreover, there is a kindergarten located on the research campus.

The GFZ is a partner with Geo.X (www.geo-x.net), and as such it is well connected with other geoscience institutions in Potsdam und Berlin. Geo.X forms the largest regional cluster of geoscientific expertise in Europe and offers excellent opportunities for cooperation and development.

Please submit your application by **17th April 2018**.

Equal opportunity is an inherent part of our personnel policy. Therefore we are particularly welcoming applications from qualified women. Severely disabled persons will be given preferential treatment in the case of equal qualification.

We will retain your application documents for at least three months, even if the application is not successful.

If you have any questions regarding this job offer, please feel free to call Ms Buge at +49 (0) 331-288-28878 or send an email to buge@gfz-potsdam.de.