Job Advertisement No. B 119/19 (B 1.5)

Keyword: „Biohydrometallurgy Laterites“

The Federal Institute for Geosciences and Natural Resources (BUNDESANSTALT FÜR GEOWISSENSCHAFTEN UND ROHSTOFFE, BGR) has a vacancy from 01.01.2020 until 31.12.2023 for a

Research Associate (M.Sc.)

The following tasks are for scientific qualification.

Duties and Responsibilities:

Research in a project for recovery of metals from lateritic ores in Brazil by using metal bioleaching:
- Design and execution of bioleaching experiments for solubilisation of valuable metals (cobalt, nickel) from laterites in shake flasks, percolators and bioreactors
- Coordination of work with project partners in Brazil and in BGR
- Technical instruction of a laboratory technician
- Scientific evaluation of results
- Presentation and publication of results in status seminars, scientific meetings and in scientific journals
- Writing of a research project proposal

Required qualifications

- University degree (Master or comparable) in natural or engineering sciences with focus on geomicrobiology or (bio)hydrometallurgy
- Publications in scientific journals (peer-reviewed)
- Several years of experience in (bio)hydrometallurgy
- Experience with leaching reactors
- Experience in microbiology
- Willingness for research in Brazil
- Ability for independent scientific work
- Teamwork, organizational skills, initiative and creativity
- Willingness for a German language course
- English fluent (compared to Level B2 CEFR)

Other (not compulsory but desirable) criteria:

- PhD (promotion)
- Knowledge in German
- Knowledge in Portuguese

This post is classified in the 14 grade of the Collective Agreement for the Public Services (TVöD). Contract will be limited due to the Wissenschaftszeitvertragsgesetz.

BGR is an equal opportunity employer and encourages applications from women and from severely handicapped persons. Part-time work is possible.

If you are interested in the vacancy, please send us your detailed application including CV and copies of relevant certificates. Please refer to the keyword “Biohydrometallurgy Laterites” and the reference number B 119/19.
Please submit your application until 14.10.2019 to

Federal Institute for Geosciences and Natural Resources (BGR)
- Staff -
Stilleweg 2, 30655 Hannover, Germany
jobs@bgr.de

We ask you for your understanding that applications can only be sent back if a well addressed and well stamped envelope is attached.

More information about BGR can be found online at www.bgr.bund.de. For further information about this vacancy, you are welcome to contact Dr. Kerstin Beckmann at Kerstin.Beckmann@bgr.de or by phone +49/511/643-2053.