RESEARCH GEOPHYSICIST

The British Geological Survey (BGS) is one of the world’s leading and forward thinking geological science institutes with a focus on both public good science for government and geoscientific research to understand earth and environmental processes. A vacancy has arisen for an enthusiastic Research Geophysicist to be based at our headquarters in Keyworth, Nottingham.

You will develop expertise in electrical geophysical techniques for subsurface imaging and time-lapse monitoring of complex earth systems and processes and develop existing geophysical technology platforms (e.g. ALERT: Automated Time-Lapse Electrical Resistivity Tomography, CRI: Capacitive Resistivity Imaging) to automate 4D data capture, processing and visualisation for field observatories and laboratory programmes. In addition, you will assist the development of new image optimisation and reconstruction algorithms to improve the resolving capabilities of electrical imaging/monitoring.

With an MSc degree in geophysics, physics, or a related subject, you should have the skills, knowledge and ability to solve theoretical and practical physics-based problems, including the ability to measure, analyse and interpret datasets acquired from field surveys, laboratory experiments or computer simulations and a willingness to undertake geophysical research activities. You must possess good communication skills, both oral and written. The post involves team working, therefore you should be able to work effectively with others and have good time management skills.

Depending on qualifications and experience, full time starting salary will be £22,224 to £24,112 per annum. Full time working hours are 37 per week excluding lunch breaks. A generous benefits package is also offered, including a company pension scheme, childcare voucher scheme, 30 days annual leave plus 10.5 days public and privilege holidays.

This is advertised as a full time post but we will consider applications from those who require more flexible arrangements.

Applications are handled by the RCUK Shared Services Centre; to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc192253_5393.aspx and submit your up-to-date C.V. and covering letter, which clearly outlines why you are applying for this post and how you meet the criteria described in this advertisement. Applicants who would like to receive this advert in an alternative format (e.g. large print, Braille, audio or hard copy), or who are unable to apply online should contact us by telephone on 01793 867003, Please quote reference number IRC192253.

Closing date for receipt of application forms is 12 June 2015.

The Natural Environment Research Council is an equal opportunities employer and welcomes applications from all sections of the community. People with disabilities and those from ethnic minorities are currently under-represented and their applications are particularly welcome. The
British Geological Survey is an Investors in People organisation. There is a guaranteed Interview Scheme for suitable candidates with disabilities.