

Postdoctoral Scientist to study evolutionary and molecular mechanisms of mammalian environmental adaption

Starting salary range: 30,500 - 33,750 Duration: 3 years Location: Norwich, UK Reference: 1002991 We are currently seeking to appoint an enthusiastic and highly motivated Postdoctoral Scientist to work on comparative and population genomics studies, with a focus on evolutionary and molecular mechanisms of mammalian environmental adaption. The successful candidate will be responsible for developing computational methods and analysing primary genomic resources, in order to study genomics signatures of environmental adaptation, with a particular focus on the adaptation to aridity. The post holder will work in a highly collaborative and interdisciplinary environment and interact with other group members and external collaborators coming from a variety of backgrounds, to include; Experimental Biologists, Field Ecologists and Computational Biologists. To be considered for this post you will hold a PhD in Computational Biology or Population Genetics and already have experience with large-scale genomic data analysis in at least one of the following areas; (i) population genomics, (ii) molecular evolution, (iii) gene expression regulation. The successful candidate will also have extensive knowledge in R and other script languages such as Perl or Python, be autonomous, organised and collaborative and also possess strong problem solving skills. TGAC is a vibrant, contemporary research institute and actively explores and implements new applications of DNA sequencing technologies and acquired a world-class expertise in genomic and computational biology. The Institute is located in Norwich (<http://www.visitnorwich.co.uk>) and is part of the Norwich Research Park (NRP), which includes world leading research institutions such as John Innes Centre (JIC), The Sainsbury Laboratory (TSL) and the University of East Anglia (UEA). The NRP has a vibrant multidisciplinary scientific community in the field of environmental science, genomic, plants, food diet, microbes and health (<http://www.norwichresearchpark.com/home.aspx>).

At TGAC we offer competitive salaries, excellent defined contribution pension scheme, life assurance, tailored learning and development and onsite sports facilities that are available to all staff and their guests. As a user of the disability symbol, we guarantee to interview all disabled applicants who meet the minimum essential criteria for this vacancy. Should you have any informal questions about the project, please contact David Thybert at David.Thybert@tgac.ac.uk.

For further information, including details of how to apply, please visit <http://jobs.tgac.ac.uk/>.

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