

The Department of Biosciences, University of Helsinki invites applications for a **2 YEAR POST DOCTORAL RESEARCHER POSITION**

in the research group of Dr Arild Husby. Our lab is part of the Department of Biosciences with its vibrant and collaborative research community of experimental, computational, and theoretical labs that all share a common interest in Evolutionary Biology. Cutting edge infrastructure is available at all levels, including high-performance computer clusters, a next-gen sequencing facility, as well as molecular labs. We collaborate with research groups at Norwegian University of Science and Technology, Uppsala University, Stockholm University, and the University of Bielefeld among others. The main goal of the post doc project is to examine the genetics of phenotypic plasticity in life history traits using quantitative genetic and genomic approaches. The postdoc's main responsibility will be to analyse existing data and lead hypothesis-driven genomic analyses in an evolutionary context. This includes large-scale Illumina genotype data. In addition the candidate will also be involved in some field/lab work to collect additional data to examine DNA methylation patterns. Specific projects within the scheme of the lab are flexible and can be tailored to skills and interest of the successful candidate. Part of the work will be performed in collaboration with the lab of Henrik Jensen, NTNU (

<http://www.ntnu.edu/employees/henrik.jensen>

). The successful candidate should have PhD / postdoctoral experience within the fields of evolutionary genetics/genomics or evolutionary biology and a strong interest in the use of large genetic datasets to address important questions in evolutionary biology. Excellent written and verbal communication skills in English are required and you must also demonstrate ability to work as part of a team. Experience with R is a plus. The position will have a probationary period of four months. The starting date is flexible, however, at the earliest 1st March 2015. The salary will be based on level 5 of the demands level chart for teaching and research personnel in the salary system of Finnish universities. In addition, the appointee will be paid a salary component based on personal work performance. The total minimum salary at the beginning of the employment is 3127,54 euro /month. To apply, please send, in a single pdf file, your CV with publications included, contact details of three references, and a letter (max 2 pages) with a description of your research interests and, in particular, why you would be a suitable candidate for the project. The applications are to be addressed to Arild Husby and submitted to the Registry of the University of Helsinki,

hy-kirjaamo@helsinki.fi

by 1st January 2015

at 15:45 local Helsinki time. For more information about this position, please contact Arild Husby (

arild.husby@helsinki.fi

) or please visit our website:

blogs.helsinki.fi/husby

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