

POSTDOCTORAL FELLOWSHIP in human evolutionary genomics.

Pompeu Fabra University & Institute of Evolutionary Biology (Barcelona, Catalonia, Spain)

Barcelona, May 2017

We are seeking a post-doc to work with human genome data in an evolutionary perspective. The candidate will work in a new project (whole genomes and SNP arrays) with data from hunter-gatherer populations with demographic and natural selection analyses and will collaborate with ongoing projects of detecting selection in sets of genomes from other populations. Other projects proposed by candidates within the same framework can be considered.

The candidate should have strong genome bioinformatics skills to handle DNA sequence data and program in R, python or similar. Expertise in population genomics and NGS is necessary.

The candidate will join the group led by Jaume Bertranpetit and Hafid Laayouni, collaborating with other PIs in the Institute of Evolutionary Biology and Universitat Pompeu Fabra. The lab is located in the PRBB, Barcelona. Our group offers an unusual and highly stimulating research frame, is part of the Barcelona Biomedical Research Park (<http://www.prbb.org>), a renowned center for Biomedical research that hosts, besides the University, other institutions offering a thrilling and dynamic scientific atmosphere, driven by leading groups in fields such as (among others) bioinformatics, molecular biology and evolution. More information on the lab can be found <http://biologiaevolutiva.org/jbertranpetit/research-lines/>

Applicants should have a PhD. degree, with research experience in computational genomics related to evolution. Salary in the line of the official post-doc programs Beatriu de Pinós, Juan de la Cierva o Ramón y Cajal, with a gross year salary of up to 30,000 euros, depending on expertise. The position will be filled as soon as possible (June 2017, no later than September 2017).

Please send a letter of interests and the curriculum vitae to hafid.laayouni@upf.edu