



Date of publication of the job offer: June 29th

Job title: 1 Postdoc- position (PSR1- 2a)

Job description

Computational Population Genomics in primates.

Senior Postdoc.

The Comparative Genomics Group in the Comparative and Computational Genomics program of the IBE (<http://www.ibe.upf-csic.es/>) is willing to incorporate a senior postdoc with a computational background starting before fall 2021. The project involves different analyses of hundreds of high coverage whole genomes in a variety of primates and population genomics from non-invasive samples in great apes.

The research group that the successful candidate will join studies genomic variation in apes and other primates, including population genomics, gene regulation and epigenetics. The group is located at the Evolutionary Biology Unit of the Pompeu Fabra University (<http://www.upf.edu>) and is part of the Barcelona Biomedical Research Park (<http://www.prbb.org>), a renowned centre for Biomedical research that hosts, besides the University, other institutions such as the CRG (Centre for Genomic Regulation) or the EMBL. All these organizations share a thrilling and dynamic scientific atmosphere, driven by leading groups in fields such as bioinformatics, molecular biology and evolution. The PRBB is located close to Barcelona's City Centre (right in front of the beach).

Candidates should hold a PhD degree (or equivalent) in Biology, Computer science or similar. Candidates with very strong computational background, preferably in theoretical population genomics are especially encouraged to apply. Development of a professional career with co-supervision of students, mentoring and teaching opportunities are part of the training.

Please contact (admin_bioevo@upf.edu) with a CV and a letter of interest. thanks!

Project and Institution that finance the contract:

Official number reference: EC-H2020-2019-ERC CoG-ApeGenomeDiversity"

Information on the minimum requirements

- Experience in Population genomics
- Expertise in Genomic analysis and theoretical Population genetics (NGS)
- Computational background

Benefits of the opening

A two year contract (that can be extended to four based on performance)

Information on the application process

Deadline to submit applications: July 19th, 2021

Contact admin_bioevo@upf.edu