



Date of publication of the job offer: 15/10/2018

Job title: Research support technician

Job description

The DEXS-UPF is seeking for a research technician in bioinformatics to work in a project leaded by Dr. Borja Esteve-Altava. The candidate will analyse evolutionary patterns and processes of vertebrate's genomes and genes related to the pathological condition craniosynostosis (the premature fusion of cranial bones in human infants). Among other things, the candidate is expected to help designing and perform bioinformatics tests to detect traces of natural selection and other evolutionary processes.

Project and Institution that finance the contract

The work is supported by a "la Caixa" Junior Leader Fellowship to Dr. Borja Esteve-Altava, titled *Evolutionary roots of craniosynostosis* (3-year project).

Official number reference

"la Caixa" Junior Leader Incoming - Borja Esteve Altava (internal reference: AL04118).

Information on the minimum requirements

- University Degree in Bioinformatics, Evolutionary Genetics, or related fields.
- Strong programming skills, preferably in R and/or Python
- Good communication skills in English
- Willingness to learn and partially work with phenotypic traits (cranial anatomy/morphology)
- Capacity to work independently and as part of a team with other members of the department
- Permit to work in Spain/EU (no support for VISA application is provided)

Benefits of the opening

- Initial 6-month probationary period extended for up to 2 additional years (total 2.5 years)
- Gross salary/month of 1700-2200 € plus Social Security costs (depending on experience)
- Workload of 35-hours/week [Full time - exclusive dedication]
- If desired, the candidate will be supported to carry out a project leading to a PhD at the DEXS-UPF

Information on the application process

Send a 1-page motivation letter and a 3-page CV in a single PDF file to borja.esteve@upf.edu
Selected candidates will be interviewed (skype/in person) in December

Envisaged Job Starting Date – 15/01/2019 (negotiable)

Deadline to submit applications – 30/11/2018

Contact

borja.esteve@upf.edu