



**Date of publication of the job offer:** 10/03/2023

**Job title:** Personnel Support Research (REF: MELIS-PSR-INDF-2023-13)

**Job description:**

The key tasks as a support personnel that will carry through the research project “Palaeoproteomics to Unleash Studies on Human History” (PUSHH), completing related scientific courses, participating in active research environments including a stay at another research team, obtaining experience with dissemination activities related to the project.

As a participant within the PUSHH network it will be also expected:

- Actively attend all the mandatory network-wide PUSHH activities, which will take in multiple locations in and outside Europe
- Travel for a mandatory secondment period (research stay) at another institution within PUSHH consortium. Actively take part in the research projects involving multiple institutions and ESRs within the PUSHH network
- Deliver scientific articles and/or book chapters in collaboration with PUSHH ESRs and supervisors
- Communicate the scientific activity to a broad audience, for example through outreach activities, public lectures, podcasts, and social media
- Comply with the highest standards of research integrity, as set out in the European Code of Conduct for Research integrity.

**Project and Institution that finance the contract**

Palaeoproteomics to Unleash Studies on Human History ([PUSHH](#)) funded by European Union’s Horizon 2020 Research and Innovation Programme under the Marie Skłodowska-Curie under grant agreement No 861389

**Information on the minimum requirements**

Applicants must have qualifications corresponding to a bachelor related to the subject area of the project, e.g. molecular biology, evolutionary biology, computer science, palaeontology or similar discipline.

**Desirable criteria are:**

- The grade point average achieved
- Professional qualifications relevant to the project
- Previous publications
- Relevant work experience
- Other professional activities
- Curious mind-set with a strong interest in human evolution, proteomics,



ancient biomolecules and bioinformatics

- Demonstrated proficiency in both written and spoken English
- Demonstrated knowledge on programming and/or basic evolutionary biology
- Experience in processing and interpreting genomic data for phylogenetic inference and/or population genomics reconstructions.
- Ability to write, with a high level of independence, scientific manuscripts, reporting the original results generated, for publication on the most prestigious peer-reviewed journals,
- Ability to comfortably work, both independently and as a team member, in a highly interdisciplinary environment with colleagues with different scientific backgrounds.
- Advanced experience in implementing and optimizing palaeoproteomics methods is a valued plus
- Experience in human and/or primate population genomic inferences is a valued plus
- Demonstrated experience in development and delivery of public outreach initiatives is a valued plus
- Advanced computational skills for command line-based manipulation and statistical analysis of large genomic/proteomic datasets on large computational infrastructures are a valued plus.
- Master's degree related to the subject area of the project, e.g. molecular biology, evolutionary biology, computer science, palaeontology or similar discipline.

**Benefits of the opening:** 22,5 hrs/ Grup II, lletra S: 20.172,36€ annuity gross (esmenat en data 14/03/23)

**Information on the application process.** By mail to [recruitment.melis@upf.edu](mailto:recruitment.melis@upf.edu). It is mandatory to specify the REF **MELIS-PSR-INDF-2023-13** in the email subject

**Deadline to submit applications: 24/03/23**