

Announcement of a call for higher technician

Reference: | 2025_108_TS_UID |

A competition is open for the attribution of 1 technician position in the framework of the Pluriannual Funding Program for R&D Units and Associated Laboratories UID : funded by national funds through FCT - Fundação para a Ciência e a Tecnologia, I.P., and by the European Commission's Recovery and Resilience Facility under the GA nº UID/04423/2025, according to the following conditions:

1. **Scientific area:** | Bioinformatics, Biological Sciences |

2. Admission requirements:

| We seek a candidate holding a degree in Bioinformatics, Biological Sciences or related areas, with strong background in computational sciences.

The candidate must have:

- i) Bachelor or integrated Master degree in Bioinformatics, or areas related with data management of Biobanks.
- ii) Knowledge and capacity to install and develop software for data management.
- iii) Experience in software and/or programming languages, particularly in Linux/Unix, Python and R.
- iii) Knowledge on managing genetic information such as WGS (whole genome sequencing), WES (whole exome sequencing), metagenomics, DNA fingerprinting.
- iv) Knowledge in biobanks data management and sites construction
- v) Excellent scientific and technical writing and speaking skills in Portuguese and English.
- vi) Immediate availability.

In the event the bachelor or master degree was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law no. 66/2018 of 16th August until the signature of the contract. |

3. **Work plan:** The selected candidate will work for the project in the following tasks:

| The technician will be responsible for giving technical support of the development and maintenance of a digital infrastructure for mapping and access of the Portuguese Blue Biobank. This will connect all

nodes representing the distributed biobanks participating of the consortium, including microbial culture collections, organisms and preserved tissues, genetic material (e.g. DNA, RNA) and extracts. Implementation of the ISO 20387:2018 - Biotechnology — Biobanking — General requirements for biobanking. Special emphasis and support will be given to CIIMAR culture collections and biobanks. Assist with training students and temporary staff, as needed. Contributing to the writing of papers both resulted from scientific data as well as reviews. The candidate will work in close relation with the CIIMAR teams BBE, BEF and DSBC and under the supervision of the Biobank Manager.

4. **Legislation and official rules:** Article 140, n. 2, g)) and Article 148, n. 4, of the Labor Code (Law 7/2009, of 12 February and respective updates).

5. **Work place:** The work will be carried out at CIIMAR at the in close articulation with the Data Management Office and the CIIMAR Biobank manager, at Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, 4450-208 Matosinhos, Portugal.

6. **Duration of the contract:** An unfixed-term employment contract scheduled to January 2026, under the legal terms in force (Labor Code).

7. **Monthly salary:** Equated to the higher technical career: Level 19: 1 600,46€, food holidays and christmas apart.

8. **Selection methods:** The evaluation will take into account:

- Evaluation of curriculum vitae - 50%;
- Experience in the proposed technical area - 50%.

The evaluation process may include a professional interview with the first three graders, in which case the interview weighs 25% and the previous evaluation weighs 75%.

9. **Composition of the jury selection:**

President of the jury: Ana Paula Mucha

Vogal: Filipe Castro

Vogal: [Fátima Carvalho]

10. Form of advertising/notification of results: The final results of the evaluation will be sent through a list sorting the candidates according to their attributed mark, by e-mail; in case of disagreement, the candidates have a 10-working day term in which to contest the decision, if he/she so wishes, as provided for in the Administrative Procedure Code in a preliminary hearing setting. The jury reserves the right to not assign the contract depending on the quality of the applications.

11. Deadline for application and presentation of applications:

The competition is open from [05/12/2025] until [19/12/2025]. The applications must be formalized, compulsorily, by sending the following documents:

- [Detailed Curriculum vitae;
- Copy of the eligibility certificates;
- Motivation letter outlining past research activities and their relevance to the position;
- Any other documents that the candidates may recognize as relevant;
- E-mail address and phone number.]

Applications cannot exceed 20 MB and must be sent by email to rh@ciimar.up.pt with the reference [2025_108_TS_UID] on the subject.

12. Non-discrimination and equal access policy:

CIIMAR actively promotes a policy of non-discrimination and equal access, by which no candidate can be privileged, can benefit or be put in disadvantage, or can be deprived of any rights or duties based on their social or cultural background, ethnic group or race, age, sex, sexual orientation, marital status, family status, economic status, education, social condition, genetic assets, reduced work capacity, disability, chronic disease, nationality, territory of origin, language, religion, political or ideological beliefs and unionization.

As set forth by the Decree Law 29/2001, the candidate with disability has preference if equally classified, which prevails over any other legal preference. The candidates with disability must declare in their application, on their word of honour, their degree and type of disability, and the means of communication/expression that are to be used in the selection process, as provided by the above-mentioned legal diploma.