

## **ANNOUNCEMENT FOR THE OPENING OF SELECTION TENDER PROCEDURE FOR (1) TECHNICIAN (1 vacancy)**

**Reference:** 2024\_026\_TS\_SAFE

A competition is open for the attribution of 1 employment contract for a technician, level 19, within the scope of the Project “SAFE – Smart Aquaculture for FuturE”, financed by *Horizon Europe*, reference 101084549, at the Research Unit - Interdisciplinary Research Center of Marine and Environmental, under the following conditions:

**1. Scientific area:** Marine Sciences or related areas;

**2. Admission requirements:**

- Any national, foreign and stateless candidates with a bachelor degree in the area of Marine Sciences or related areas, with a final average equal or greater than 16 points (out of 20) or an Integrated Master in Biological Sciences;
- Experience in microbial fermentation processes;
- Experience in the cultivation, maintenance and preservation of actinobacteria cultures;
- Experience in preparing organic extracts from fermented cultures;
- Experience in antimicrobial activity screening;
- Experience in the chemical analysis of bioactive compounds;
- Speak and write fluently in English.

Preferential conditions:

Availability to travel in Portugal and abroad within the framework of existing collaborations.

If the degree has been awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law No. 66/2018 of 16 August, and any formalities established therein must be fulfilled until the signing of the contract.

**3. Work plan:** The working plan is focused on the search for new bioactive secondary metabolites produced by actinobacteria, resultant from the fermentation of solid waste from aquaculture farm partners from the SAFE project. The candidate will carry out solid and liquid fermentations of aquaculture sludge using a selected number of actinobacterial isolates available at CIIMAR, prepare organic extracts from these cultures and screen them for



antimicrobial activity against a range of human and fish pathogens. The candidate will also participate in the preparation of scientific publications resulting from its work.

**4. Legislation and official rules:** Article 140, number 2, line g) and article 148, number 5, of the Labor Code (Law 7/2009, of 12 February and respective updates).

**5. Work place:** The selected candidate will work in the research teams *LANUCE* and *MBB*, in CIIMAR, at the Terminal Cruise of the Port of Leixões, in Matosinhos, in the metropolitan area of Porto, under the supervision of Dr. Rodrigo Ozório, Dr. Helena Peres and Dr. Fátima Carvalho.

**6. Duration of the contract:** An uncertain term work contract, according to legal terms (articles n. 140, no 1 and no 2, g; and article n. 148, – Labour Code.

**7. Salary:** The gross monthly salary is 1 543,88 € in accordance with the Single Remuneration Table (level 19), food, holidays and Christmas allowance apart.

**8. Selection methods:** An overall assessment (valued from 1 to 10) of the candidates' merit will be made through the evaluation of their scientific and curricular track record, based on 3 strands and relevance for the planned project. The evaluation of the curriculum vitae will count 40% (CV), the motivation letter 10% (ML) and the scientific activity 50% (SA).

CV: For the global evaluation of the CV, the academic qualifications and the scientific path will be evaluated.

ML: Evaluation of the candidate's motivation and ability to innovate, based on the motivation letter describing the relevance of the scientific path to the position and personal career goals. The availability to travel in Portugal and abroad within the scope of existing collaborations will also be evaluated.

SA: The scientific activity is evaluated, based on:

- Experience in Microbiology, specifically in growing and maintaining actinobacterial strains, in performing fermentation processes and conducting antimicrobial assays;
- Experience in preparing organic extracts and conducting chemical analysis of these extracts, specifically dereplication analysis and isolation of bioactive compounds;



This global assessment will result in a pre-selection of the three best-ranked candidates, which will be communicated to the candidates.

An interview may also be carried out, in which case all of the three pre-selected candidates will be summoned to the interview. The jury will select one candidate among the pre-selected candidates to the position.

If an interview to the pre-selected candidates takes place, its objective is to clarify aspects issues related to their application, namely regarding their professional and/or curricular achievements, with a weight of 10%.

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

President of the jury: Rodrigo Ozório

Vogal: Fátima Carvalho

Vogal: Helena Peres

**10. Form of Advertising/notification of results:** The final results of the first evaluation step (pre-selection) will be published on the CIIMAR website as a list of candidates ranked according to the assigned valuation. These results will also be emailed to candidates. In case of disagreement, candidates have a period of 10 working days to respond, if they so wish, in a prior hearing and in accordance with the Code of Administrative Procedure. After the interviews, the final results related to the pre-selected candidates will be published on the CIIMAR website and communicated to them via e-mail.

The jury reserves the right not to assign the position if none of the candidates meet all the requirements and match the desired profile.

**11. Period for receiving applications:** The application by email, between **5/4/2024 until 19/4/2024**, to [rh@ciimar.up.pt](mailto:rh@ciimar.up.pt) and [rodrigo.ozorio@ciimar.up](mailto:rodrigo.ozorio@ciimar.up), with the reference of the Call (as stated in this notice) in the “Subject” field of the email. The application must be formalized by sending the following documents:

- a) Curriculum vitae, including contact data;
- b) Copy of eligibility certificates (i.e. bachelor and MSc degrees).
- c) Motivation letter (max 2 pages) that includes a short description of the professional activities that the candidate considers relevant for the position;
- d) Any other documents considered relevant.

Applications that do not include all of the above elements will not be considered. False statements provided by the candidates shall be punished by law.



**12. Policy of non-discrimination and equal access:** CIIMAR actively promotes a policy of non-discrimination and equal access, whereby no candidate may be privileged, benefited, harmed or deprived of any right or exempt from any duty on the grounds, namely, of ancestry, age, sex, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, illness chronicle, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and union membership. Under the terms of Decree-Law n° 29/2001, of February 3rd, the disabled candidate has a preference in equal classification, which prevails over any other legal preference. Candidates must declare in the application form, under a commitment to honour, the respective degree of incapacity, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned diploma.

