

## SELECTION PROCEDURE FOR THE CONTRACTING OF A TECHNICIAN (1 vacancy)

**Reference: 2023\_021\_TS\_BioeconomiaAzul**

A competition is open for the attribution of one work contract of a technician within the scope of the Innovation Pact, Project No. C644915664-00000026, known as the “Blue Bioeconomy Pact”, resulting from the submission of the application to Notice No. 02/C05-i01/2022, within the scope of the Recovery and Resilience Plan (PRR), at the Research Unit - Interdisciplinary Research Center of Marine and Environmental, for the exercise of activities in the WP 9, according to the following conditions:

- 1. Scientific area:** Biological or environmental sciences or other related scientific area;
- 2. General admission requirements:** Any national, foreign and stateless candidate(s) who hold a degree in the field of biological or environmental sciences or other related scientific area, with a final classification of at least 15 values; and a scientific and professional curriculum whose profile is suited for the activity to be performed in terms of providing technical support for cultures of non-photosynthetic prokaryotes of a biobank to be established at CIIMAR.

In the event the degree was conferred by a foreign higher education institution, it must comply with the provisions of Decree-Law no. 66/2018 of 16th August, until the signature of the contract.

**3. Specific admission requirements:** The specific admission requirements for the competition are as described below. Candidates must have the following previous skills and experience:

- a. Have and demonstrate technical and scientific training and/or experience on marine biotechnology;
- b. Experience in growing, maintaining and preserving cultures of marine non-photosynthetic microorganisms in biobanks;
- c. Knowledge in molecular techniques and bioinformatics tools for microorganisms' identification;
- d. Capacity to explore the marine microorganisms preserved in the biobank for health and environmental applications, which includes experience in preparing organic extracts, performing antimicrobial, anticancer and anti-inflammatory bioassays, and conducting biodegradation assays.
- e. Be fluent in Portuguese and English, both written and spoken;
- f. Have immediate availability (to be mentioned in the motivation letter).

The jury reserves the right to close the application in case none of the candidates meets the desired profile.

**4. Working plan:** The candidate will be responsible for providing technical support for maintaining and organizing cultures of non-photosynthetic prokaryotes that will integrate the Portuguese Blue Biobank, focused on the implementation of a national network of marine resources Biobanks, with a dedicated infrastructure and increasingly digitalized tools to enable mapping the national resources, monitorization of their end-uses and distribution (both for commercial exploitation and scientific research), as well as the application of the international Nagoya Protocol on Access and Benefit-sharing.

The candidate will mainly be involved in the following activities i) growing, preserving and cataloguing non-photosynthetic prokaryotes that will integrate the biobank; ii) carry out phylogenetic identification of microorganisms integrating the biobank; iii) preparation of organic extracts from liquid cultures of non-photosynthetic prokaryotes; iv) performing antimicrobial, anticancer and anti-inflammatory bioassays; (v) evaluation of the capacity to biodegrade various environmental pollutants; (vi) performing data analysis; (vii) preparation of intermediate and final project reports; (viii) participation in dissemination activities.

**5. Legislation and official rules:** Art. 140 n. 1 and n. 2, g) and 148 the Labor Code (Law 7/2009, of 12 February and respective updates).

**6. Workplace:** The work will be carried out at CIIMAR – Interdisciplinary Centre of Marine and Environmental Research, Novo Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos s/n, 4450-208 Matosinhos, Portugal, under the supervision of Fátima Carvalho and Ana Paula Mucha.

**7. Duration of the contract:** An unfixed-term employment contract scheduled to start in March 2023, under the legal terms in force (Labor Code).

**8. Monthly salary:** Equated to the higher technical career, level 15: gross monthly salary € 1.268,04; food, holidays and Christmas allowance apart.

**9. Selection methods:** The ranking of candidates will be performed by Curriculum Vitae evaluation based on:

- Relevant scientific experience: 60%;
- Merit of the CV in the scientific area: 40%

The evaluation process may include an interview with the first three graders, which is intended to clarify aspects related to the results of their research, in which case the interview weighs 30% and the previous

evaluation weighs 70%. If the candidates do not show up in the interview, they will be withdrawal from the application, being excluded from the competition.

The panel shall deliberate by means of roll-call vote justified under adopted and disclosed selection criteria, with no abstentions allowed.

Minutes of panel meetings shall be executed and shall include a summary of all occurrences of said meeting, as well as of all votes casted by the members and respective reasoning, and shall be provided to candidates whenever required.

After selection criteria application, the panel shall prepare a sorted list of approved candidates and respective classification.

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

President of the jury: Fátima Carvalho, PhD

Vogal: Ana Paula Mucha, PhD

Vogal: Catarina Magalhães, PhD

#### **11. Deadline for application and presentation of applications:** The application period starts **14/02/2023 until 27/02/2023.**

Applications must be formalised by e-mail to [rh@ciimar.up.pt](mailto:rh@ciimar.up.pt) and must explicitly state the announcement reference on the subject: 2023\_021\_TS\_BioeconomiaAzul.

Application must include full name, parents' names, ID card, or Citizen Card number and date, or civil identification number, taxpayer ID number, date and place of birth, marital status, occupation, residence and contact address, including email address and telephone number.

Applications shall include all supported documents encompassed by section 2 and 3 for tender admission, namely:

- a) Copy of the eligibility certificates;
- b) Curriculum vitae, detailed and structured pursuant to sections 2 and 3; including information regarding: scientific and technological production, applied research activities, extension activities and knowledge dissemination and science, technology and innovation programs;
- c) Other documentation relevant for the evaluation of qualifications in a related scientific area;
- d) Motivation letter;
- e) Contact e-mail address and phone number;
- f) The reference of this application (indicated in this announcement).

All candidates who formalise their applications in an improper way or fail to prove the requirements imposed by this tender are excluded from admission. In case of doubt, the panel is entitled to request any candidate to present further documentation supporting their statements.

False statements provided by the candidates shall be punished by law.

**12. Form of advertising/notification of results:** Both admitted and excluded candidate list and final classification list will be notified by e-mail and will be published in website of the institution [www2.ciimar.up.pt](http://www2.ciimar.up.pt).

Preliminary Hearing and Final Decision Deadline: Pursuant to article 121 of the Administrative Procedure Code, after publication, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a maximum period of 90 days, counting from deadline for submission of applications.

Tender is exclusively destined to fill this specific vacancy and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said vacancy.

**13. Non-discrimination and equal access policy:** CIIMAR actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

Pursuant to Decree-Law no. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.