

## TECHNICIAN (LEVEL 11) HIRING

**Reference:** 2024\_064\_TS\_IMMUNOSENS

A competition is open for the attribution of 1 technician contract in the framework of the project **"IMMUNOSENS- Biomarkers of health and performance in aquacultured fish: the application of antibody based biosensors"**, with the reference **2022.07659.PTDC**, according to the following conditions:

1. **Scientific area:** Biological Sciences / Biochemistry
2. **Admission requirements:**
  - a) 12<sup>th</sup> grade (completed secondary school) in the area of Sciences, or a professional/technical course in a related field.
  - b) Have strong communication skills and immediate availability.

Preference will be given to candidates with proven knowledge/ experience in the project's thematic area, particularly in molecular and cellular biology, biochemistry, animal sciences or a related field.

Academic degrees and diplomas awarded by a foreign higher education institution must comply with the provisions of Decree-Law no. 66/2018 of 16th August (<https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>), which approves the legal regime of recognition of academic degrees and diplomas of Higher Education, attributed by foreign higher education institutions, being any formalities established therein fulfilled only by the date of the contracting act.

3. **Work plan:** The selected candidate will join the Aquatic Animal Health (A2S) team in CIIMAR- Interdisciplinary Centre of Marine and Environmental Research of the University of Porto, under the scientific supervision of Dr. Gregorio Molés. She/ He will work in a project that aims at developing new tools and cost-effective technologies based on VNAR antibodies, to enable rapid, real-time and on farm monitoring of fish health. The candidate will assist the scientific activities of the project and will give technical support and analyze the data generated throughout the project. This will include the construction of a naïve shark single domain antibody (VNAR) library, the selection of phages carrying VNAR antibodies against proteins of the European sea bass innate immunity system and the production of recombinant VNAR antibodies using the yeast system.

Candidates are expected to be highly self-motivated individuals, who enjoy working as part of a collaborative team on challenging projects.

4. **Legislation and official rules:** Articles n.º 140º, nº 1 and nº 2, g); and article n.º 148, nº 4 – Labour Code.
5. **Work place:** The selected candidate will work within the Aquatic Animal Health (A2S) team. The laboratory is located at the headquarters of CIIMAR, in the Cruise Terminal of the Port of Leixões, in Matosinhos, in the metropolitan area of Porto.

6. **Duration of the contract:** An uncertain term work contract will be signed, with a provisional start on **November 2024**.
7. **Salary:** The gross monthly remuneration to be attributed is 1122,84€, according to the Single Remuneration Table (level 11), food, vacations and Christmas allowance apart.
8. **Selection methods:** The ranking of candidates will be done based on an evaluation of the Curriculum vitae (CV) performed according to the following criteria:

$$CV = [50\%A+45\%B+5\%C]$$

- A. Academic qualifications.
- B. Demonstrated experience in the requested areas. Preference will be given to candidates with previous experience working in a laboratory and a good understanding of immunology, molecular biology and biochemistry. Experience in techniques relatives to recombinant DNA technology, protein analysis (total protein measurements, SDS/NATIVE-PAGE, western blot), heterologous expression systems for recombinant protein production and protein purification are an advantage but not essential. Strong communication and teamwork skills are essential.
- C. Evaluation of the candidate's motivation within the research topic, based on the motivation letter describing the curricular path and personal career goals.

In the second phase and after the sorting of the candidates following CV evaluation, there will be an interview (INT) to the maximum of three candidates if they are separated by less than 10% according to the jury criteria. Its objective is solely to clarify issues related to their application, namely regarding their curricular and professional achievements.

The final score (FS), will weigh the Curriculum Vitae evaluation (70%) and the interview (30%):  $FS = 70\%CV+30\%INT$ . If the candidates do not show up in the interview, they will be withdrawal from the application, being excluded from the competition.

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

President: Gregorio Molés Miró, PhD

Vogal: Ana Maria dos Santos Rocha, PhD

Vogal: Benjamín Costas, PhD

10. **Form of Advertising/notification of results:** The final results of the first step of the evaluation will be published 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 it's so wishes, as provided for in the Código do Procedimento Administrativo in a preliminary hearing setting. After the interviews, the final results of the shortlisted applicants will be published by e-mail. The jury reserves the right to not assign the contract depending on the quality of the applications.

**11. Deadline and presentation of applications:** If you are interested in this position, you are encouraged to apply, from **21 October until 4 November**, by sending:

- I. Detailed Curriculum vitae in English;
- II. Certificates (copy) of the academic degrees, specifying mandatorily the final classification;
- III. Past research activities and its relevance to the current project explained in a motivation letter (max two-pages) written in English;
- IV. Contact e-mail address and phone number.

For degrees obtained abroad, proof of recognition of academic degrees assigned by foreign higher education institutions and registration of the conversion of the final classification (GPA) to the Portuguese classification scale. Alternatively, the candidate's declaration of honour attesting to the request for recognition of degrees may be included.

The application documents and any specific informal inquiries should be addressed to Gregorio Molés ([gmoles@ciimar.up.pt](mailto:gmoles@ciimar.up.pt)) and [rh@ciimar.up.pt](mailto:rh@ciimar.up.pt) with **2024\_064\_TS\_IMMUNOSENS** in the subject line.

The whole application should be no bigger than 25 MB. Applications that do not include all the previously indicated elements will not be considered. 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.

**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 nº 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 honor, 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.*