

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

Reference: 2024_080_TS_IPMA

A competition is open for the attribution of 1 technician position for the Contaminant Pathways in Marine Environment research team, at the Research Unit - Interdisciplinary Centre of Marine and Environmental Research, according to the following conditions:

1. Scientific area: Environment Engineering

2. Admission requirements:

The candidate must accomplish the following requisites:

- i) The candidate must have a degree in marine ecology related to microplastics in the aquatic environment;
- ii) The candidate must have technical and scientific knowledge of the biological effects of microplastics in marine organisms;
- (iii) The candidate must have experience in monitoring programmes on microplastics in aquatic environments;
- iv) The candidate must have experience in visual characterisation of microplastics in environmental samples using a binocular microscope;
- v) Experience in analytical determination of microplastic polymers by Fourier transformed infrared spectroscopy (FTIR) in environmental samples, independent level is essential.
- vi) The candidate must have experience in assessing the biochemical effects of microplastics in marine organisms using biomarkers and histopathological tools.
- vii) Proven experience in writing scientific articles and dissemination activities.

3. Work plan:

The selected candidate will participate in multiple tasks of the project:

- Field sampling, including cruises along the Portuguese coast
- Preparation and digestion of environmental samples for microplastic analysis
- Participate in the laboratory maintenance of the analytical equipment used in the experimental work

- Perform extraction, identification and characterisation of microplastics using a binocular microscope
- Qualitative analysis of microplastic polymers using FTIR
- Dissemination activities, preparation of technical reports and scientific articles.

4. 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).

5. Work place: The work will be carried out at IPMA-Algés, in Division of Oceanography and Marine Environment, at Rua Alfredo Magalhães Ramalho, 6, 1495-165 Algés, Portugal.

6. Duration of the contract: An uncertain term work contract will be signed, starting January 2025.

7. Monthly salary: The gross monthly salary is 1.333,35 € (according to the technical career, level 15); food, holidays and Christmas allowance apart.

8. Selection methods:

The evaluation will take into account:

- Merit of the academic curriculum and performance (global appreciation taking into account the degree, its appropriateness to the position as well as the performance of the candidate in such degree, relevant research activities and scientific production: papers and presentations) ranked from 0 to 10 with a relative weight of 30%
- Relevant experience and qualification for the proposed research activities (expertise in qualitative analysis of microplastic polymers using FTIR, experience in characterisation of microplastics using binocular microscopy and determination of biochemical and histological effects of microplastics in marine organisms) ranked from 0 to 10 with a relative weight of 70%

If necessary, an interview will be carried out with the three best-ranked candidates, after which the final classification will be made: CV and experience in the research area (50%) and interview 50%. The jury reserves the right to not assign the contract if none of the candidates meets all requirements and match the desired profile.

9. Composition of the jury selection:

President of the jury: Miguel Santos

Vogal: Joana Raimundo

Vogal: Teresa Neuparth

10. Form of advertising/notification of results:

The final results of the evaluation will be published through a list sorting the candidates according to their attributed mark, on the CIIMAR website and by e-mail; After the announcement of the results, candidates are considered automatically notified to, if they wish to do so, comment on the results on a preliminary hearing period within 10 working days after that date, as provided for in the *Código do Procedimento Administrativo*. The jury reserves the right to not assign the grant depending on the quality of the applications.

In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.

11. Deadline for application and presentation of applications:

The competition is open from **11/12/2024 until 24/12/2024**. The applications can't exceed 20 MB and 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;
- contact e-mail address and phone number;

The applications must be sent by e-mail to: rh@ciimar.up.pt, with the reference 2024_080_TS_IPMA in the subject line. The applications that **do not include all** the elements previously indicated will **not be considered**.

12. 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 honor, 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.