

#4804

## Public Notice - International Selection Procedure

### Recruitment of a Research Technician with a Master Degree (employment contract)

FCiências.ID/2024/MARE/8

**FCiências.ID - Associação para a Investigação e Desenvolvimento de Ciências**, through its Chairman of the Board of Directors, hereby announces the opening of an international call for the recruitment of a Research Technician with a MSc Degree, of the FCIências.ID Science and Technology Management Career, within the scope of the project EÓLICAS OFFSHORE: Specialized services in the Study of abundance, spatial distribution and diversity, of phytoplankton, zooplankton and demersal fauna communities” (Ref. CPS58/2024), financed by Funded by National public entities (IPMA, I.P), in the form of a(n) full-time indefinite duration fixed-term employment contract , according to the Portuguese Labour Code and complementary legislation.

#### I. Admission Requirements

Portuguese nationals, foreign and stateless persons may submit applications to this selection procedure, with a MSc degree\* in Biology or similar areas, and fully comply with the following requirements:

- a) Proven experience in carrying out scientific sampling work at sea or in an estuary - information to be made available in the CV and/or motivation letter;
- b) Proven experience in laboratory work in the field of biology or related areas, especially work with microscopy - information to be made available on the CV and/or motivation letter;
- c) Proven previous professional and/or academic experience in data organization and exploratory analysis - information to be made available in the CV and/or motivation letter.

\* Please note that Degrees obtained in foreign countries need a Portuguese Recognition issued by a Portuguese high degree Institution, according to the [Decree-Law nr. 66/2018](#), of August 16<sup>th</sup> and the [Ministerial Order nr. 33/2019](#), of January 25<sup>th</sup>. The presentation of such Recognition is mandatory for contract signature. More information can be obtained in: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.

#### II. Preferential Requirements

- a) Proven experience of participation in oceanographic surveys in research vessels - information to be made available in the CV and/or motivation letter;
- b) Availability and motivation to participate in oceanographic surveys within the scope of the project - information to be made available in the motivation letter;
- c) Proven experience of R&D activity in laboratory, including processing zooplankton samples using microscopy and/or image analysis - information to be made available in the CV and/or motivation letter;
- d) Background knowledge in zooplankton ecology - information to be made available on the CV and/or motivation letter;
- e) Background knowledge in handling and managing large volumes of data, for example using routines in R - information to be made available on the CV and/or motivation letter;
- f) Previous proven professional and/or academic experience in preparing procedures and laboratory work manuals and preparing technical/scientific reports;
- g) Aptitude to work in a team and also to undertake tasks in autonomy under the guidance of team and project coordinators - information to be provided in letters of recommendation;
- h) Proficiency in Portuguese and English (written and oral) - information to be made available on the CV and motivation letter.

### III. Applicable Law

1. Portuguese Labour Code, as approved by Law No. 93/2019, of September 04<sup>th</sup>, in its current version (CT);
2. Administrative Procedure Code, as published in Decree-Law No. 4/2015, of January 7<sup>th</sup>, in its current version (CPA).

### IV. Work plan

The PRR C21-i07\_01 project aims to carry out the environmental characterization of areas established for the installation of infrastructure for the generation of offshore wind energy by the Allocation Plan for Oceanic Renewable Energy (PAER) in mainland Portugal. It is intended that the studies to be carried out will contribute with relevant information for the development of the offshore wind farm project and that they will produce relevant reference information for defining the scope of future environmental impact studies. The studies to be carried out include the characterization of, chemistry of the water column and sediment, larval circulation and dispersal patterns, primary and secondary productivity, communities of marine, benthic, demersal, and pelagic fauna and birds, mammals and reptiles. The trophic chain, ecological quality, conservation status of ecosystems and vulnerable species will also be studied. The relative importance of fishing activities in areas for the installation of wind farms will also be assessed. The studies are based on historical and bibliographic data and on new data to be collected during IPMA monitoring surveys and project campaigns.

The work plan of the element to be hired considers:

- Collaboration with the project team in the organization and execution of sampling at sea on board research vessels;
- Collection of zooplankton samples and environmental data eg. temperature, salinity, fluorescence;
- Collaboration in the selection of samples from the IPMA historical archive collected in the study area in recent years;
- Processing of mesozooplankton samples, including volume measurements and taxonomic identification using image analysis methodologies and classifiers with “machine learning” methods;
- Development of laboratory procedure manuals for image capture (through “flow through” equipment, eg. “FlowCam), creation of image libraries and image analysis and classification of organisms (abundance and biomass by taxa and sizes);
- Development of procedures for storing data and preparing it for analysis through the routines available on the EcoTaxa portal (<https://ecotaxa.obs-vlfr.fr/>);
- Upload of data in IPMA databases;
- Preparation of results reports including exploratory graphical analysis;
- Collaboration in the writing of project reports and dissemination of results.

### V. Composition of the Jury

The members of the jury are:

- President – José Lino Costa (MARE);
- 1<sup>st</sup> Member of the jury – Maria Manuel Angélico (IPMA);
- 2<sup>nd</sup> Member of the jury – Cátia Bartilotti (IPMA);
- 1<sup>st</sup> Alternate Member of the jury – Bernardo Quintela (MARE);
- 2<sup>nd</sup> Alternate Member of the jury – Alexandra Silva (IPMA).

### VI. Place of work

Work will be developed at the facilities of Research Center MARE-ULisboa – Marine and Environmental Sciences Centre-ULisboa, in Campo Grande, Lisboa, Portugal, with regular visits to IPMA - Portuguese Institute for the Ocean and Atmosphere, in Lisboa.

## VII. Contract Duration

The full-time indefinite duration fixed-term employment contract, is expected to start in January 2025, and will last until the Work Plan referred to in section IV is completed. It will have an expected duration of 18 months, will not exceed the limits set in the RCD, including an initial experimental trial period of 30 days.

## VIII. Monthly Allowance

The gross monthly salary corresponds to 1 385,99 Euros , on a full-time regime, which complies with one of the Levels of the Salary Table (NTS) for a Research Technician, in step 5 level 16, equivalent to the same level of the Single Remuneratory Table, as approved by Government Order No. 1553-C/2008, of December 31<sup>st</sup>, in its current version, on which legal discounts will apply, plus holiday and Christmas allowances, as well as food allowance in the amount and conditions set out for workers with a legal employment relationship under the Labour Code.

## IX. Evaluation of applications

1. Failure to comply with the Admission Requirements implies the non-admission of candidates in absolute merit.
2. The final classification of candidates is given on a scale of 0 to 100%.
3. Based on the assessment of the candidates' scientific and curricular background in the last five years, each member of the jury presents a justified proposal for admission (final classification equal to or greater than 60%) or exclusion (final classification below 60%) for each candidate, according to the evaluation criteria referred to in no. 4
4. Evaluation of the relative merit of candidates, will rely on the following criteria:
  - a) Proven experience in sampling work at sea (or estuary) - 20%;
  - b) Proven experience in a laboratory work, including plankton samples processing - 20%;
  - c) Proven experience in organizing and managing data and preparing technical/scientific reports 20%;
  - d) Availability to work at sea on research vessels - 20%;
  - e) Assessment of the reference letter - 10%;
  - f) Activities of science dissemination, in particular participation at seminars and conferences within the project main subjects- 10%;
  - g) Interview if considered necessary by the jury – 20%.
5. The jury may decide to interview the 3 best ranked candidates [in criteria a) to f) of no. 4], for clarifications and improved explanations of curricular elements. If there is an interview, the sum of the classification obtained in the evaluation criteria a) to d) will correspond to 80% of the final classification and the interview will correspond to 20%.
6. The jury shall deliberate by means of a roll-call vote based on the evaluation criteria.
7. Minutes of the jury meetings are drawn up, summarizing all relevant elements considered by jury members, as well as their individual votes and justifications.
8. After completion of the evaluation process, the jury will draw up a ranking of successful candidates with their classifications.
9. Hiring will be decided by the Chairman of the Board of Directors of FCIências.ID, based on the final jury recommendation.
10. The evaluation results will be published on the website of the FCIências.ID ("Concursos" tab). The candidates will be individually notified of the evaluation results by e-mail sent to the address indicated in the "Personal Data" section of the submitted form.
11. With the notification referred to in no. 10, the hearing phase of interested parties referred to in Article 121 *et seq.* of the CPA will begin, and last for ten working days.

12. The possible pronouncement of the candidate in a prior hearing must be addressed to the President of the jury and submitted in writing to [concursos@fciencias-id.pt](mailto:concursos@fciencias-id.pt). The President of the jury will convene a jury's meeting to produce the final decision, within thirty working days.
13. Within five working days of the final jury decision, the Chairman of the Board of Directors of FCIências.ID will approve it and the candidates will be notified.
14. The communication between FCIências.ID ([concursos@fciencias-id.pt](mailto:concursos@fciencias-id.pt)) and the candidates will be electronic and will comply with the following rules:
  - a) At the time of electronic submission of any document - namely in the case of no. 12 - the candidates must generate proof of "sent message".
  - b) FCIências.ID will send an email message acknowledging documents received to the email address used by the candidates, within two working days.
  - c) In case of absence of a confirmation receipt by FCIências.ID – showing the possibility of technical problems that should neither be the responsibility of the candidate nor FCIências.ID - the candidates should contact FCIências.ID, with the proof referred to in point (a), to ensure delivery and proper receipt of the documents concerned.

#### **X. Processing of personal data**

1. FCIências.ID - Associação para a Investigação e Desenvolvimento de Ciências, as the responsible for processing the personal data, in accordance with the [General Data Protection Regulation](#), collects and processes the personal data requested in the context the job application, under paragraphs b) and c) of Article 6.1 of the General Data Protection Regulation (RGPD).
2. The personal data shall be kept for the period necessary for the execution of the purposes for which they are intended, and the processing and protection, in an appropriate and diligent manner, of the confidentiality and integrity of such data shall be ensured through appropriate technical and organisational measures.
3. Personal data may be transmitted to third parties, namely the entity funding the research project, solely for the purposes specifically established. In this sense, whenever necessary the transfer of personal data to countries outside the European Union and/or international organizations, compliance with the applicable legal provisions shall be ensured.
4. You have the right to request access, rectification, erasure, limitation of processing, the right to object and also data portability (if technically feasible) by sending an e-mail to: [dpo@fciencias-id.pt](mailto:dpo@fciencias-id.pt). You also have the right to lodge a complaint with the National Data Protection Commission.
5. For more information, we recommend that you consult the Internal Rules of Data Protection of FCIências.ID - Association for Research and Development of Sciences at <https://fciencias-id.pt/>.

#### **XI. Compliance with public policies**

1. FCIências.ID actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, disadvantaged or deprived of any right or exempt from any duty due to, inter alia, ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union membership.
2. Under the terms of D.L. No. 29/2001, of February 3<sup>rd</sup>, a disabled candidate has a preference in equal classification, which prevails over any other legal preference. Candidates must declare their respective degree of disability, the type of disability and the means of communication / expression to be used in the selection process, under the terms of the above-mentioned diploma.

## **XII. Submission of Applications**

1. The present call will be open from the 10<sup>th</sup> of December 2024 to the 10<sup>th</sup> of January 2025.
2. The application and all the required documents must be submitted in Portuguese or English.
3. Applications will be submitted online, through the electronic platform of FCIências.ID (<http://concursos.fcencias-id.pt>).
4. On the electronic platform, applicants will complete a mandatory section on Personal Data [name, address, date of birth, contact email, nationality and scientific identifiers] and upload files with the documents listed below:
  - i. Detailed curriculum vitae in PDF format - mandatory;*
  - ii. A motivation letter clearly demonstrating that the candidate has an adequate profile for the position and fully complies with the Admission Requirements - mandatory;*
  - iii. Up to five publications relevant for the objectives of the for the objectives of the Work Plan - optional;*
  - iv. Reference letter(s) (maximum 1) - mandatory;*
  - v. Digital copies of documents proving formal academic degrees required in the call and/or other scientific and professional qualifications - original documents must be provided in case of actual recruitment - mandatory;*
  - vi. Other documents that candidates consider relevant for the assessment of their scientific merit, or to declare the personal situation in the cases covered in section XI-2 of this Notice - optional.*
5. By decision of the Chairman of the Board of Directors of FCIências.ID, candidates who do not submit the documents identified in no. 4 will not be admitted to the call. In case of doubts, the Chairman may also invite candidates to substantiate specific data or statements with official supporting documents, before accepting the candidates' submission.

This Public Note was approved by the jury on the 6<sup>th</sup> of December 2024.