

Post-doctoral research grant– (BIPD) 1 vacancy

Reference: 2023_105_BPD_SER

A competition is open for the attribution of 1 Post-doctoral research grant within the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), according to the following conditions:

1. Scientific area: Biological Sciences

2. Admission requirements: The candidate must accomplish the following requisites:

- PhD in Biology or Ecology, or similar areas*
- Certified laboratory animal sciences: aquatic organisms' Cat. B or C
- Experience in aquaria assemblage and laboratory experiments for ecotoxicology and climate change
- Experience in sample preparation and data processing from ICPMS
- Experience in production of scientific papers and data dissemination
- Proven experience in student coordination

*BIPD can only be granted if the following are cumulatively verified requirements:

- a) The doctoral degree was obtained in the three years prior to the date of submission of the scholarship application;
- b) Post-doctoral research is carried out in a host entity distinct from the entity where the research work that led to the award of the doctorate degree was carried out;
- c) Research activities do not require post-doctoral experience;
- d) Research activities have a development and execution period equal to or less than three years;
- e) The scholarship holder does not exceed, with the conclusion of the scholarship contract in question, including the possible renewals, an accumulated period of three years in this type of scholarship, consecutive or interpolated.

Academic degrees awarded by a foreign higher education institution must comply with the provisions of Decree-Law no. 66/2018 of 16th August, 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 accomplish the following activities:

- Sampling different marine species
- Designing and execute laboratory experiments with REE and climate change variables (temperature and acidification) to assess accumulation and ecotoxicology effects in marine organisms
- Determination of stress biomarkers in aquatic organisms
- Sample (water and organisms) preparation and quantification of rare earth elements (REE) by ICPMS
- Data treatment and processing
- Production of reports and scientific papers
- Coordinate students in the laboratory

4. Legislation and official rules: Law nº.40/2004, 18th August (Research Fellowship Holder Statute) in its current version; Regulations for Studentships and Fellowships of the Fundação para a Ciência e a Tecnologia, I.P. and CIIMAR Grants Regulation.

5. Work place: The work will be carried out mainly at IPMA, I.P. (Rua Alfredo Magalhães Ramalho, 6, 1495-165 Algés, Portugal), integrated in the Division of Oceanography and Marine Environment (DivOA), and at CIIMAR (Av. General Norton de Matos, s/n, 4450-208 Matosinhos) integrated in the Endocrine Disruptores Emerging Contaminants (EDEC) Group under the coordination of Dr. Joana Raimundo and Dr. Teresa Neuparth.

6. Duration of the contract: Duration of 12 months, starting in November 2023, under the regime of exclusive dedication.

7. Monthly salary: The monthly maintenance allowance is € 1.741,00, in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM_2023.pdf, by bank transfer payment. In addition to this allowance, the grantee will be covered by a personal accident insurance.

8. Selection methods:

The ranking of the candidates will be performed after a CV evaluation based on:

- C1 - academic qualification and research area (30%)
- C2 - scientific production: papers, chapters and presentations (40%)
- C3 - experience with aquaria and laboratory experiences with REE and climate change (20%)
- C4 – experience in student coordination (10%)

Each criterion will be scored from 1 to 10, and the candidates will be ranked based on the following formula:

$$CE = 0.3 \times C1 + 0.4 \times C2 + 0.2 \times C3 + 0.1 \times C4$$

The evaluation process may include an interview with the three top candidates, after a final ranking will be performed based on:

$$CF = 0.8 \times CE + 0.2 \times E$$

9. Composition of the jury selection:

President of the jury: Teresa Neuparth

Vogal: Joana Raimundo

Vogal: Miguel Caetano

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 **16/10/2023 until 27/10/2023**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae;
- copy of the eligibility certificates;
- motivation letter;
- indication of the reference of the competition (as indicated in the selection criteria)
- contact e-mail address and phone number;

The applications must be sent by e-mail to: rh@ciimar.up.pt, with the reference 2023_105_BPD_SER 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.