

## Announcement of a call for research grant

**Reference:** | **2025\_044\_BI\_Atlantida II** |

A competition is open for the attribution of | 1 | Research Grant in the framework of the project “ATLANTIDA II - Observatório Costeiro do Atlântico Norte de Portugal”, with the reference NORTE2030-FEDER-01799200 , supported by Programa Regional do Norte 2021-2027 [NORTE2030] , according to the following conditions::

**1. Scientific area:** |Environmental sciences - Earth sciences, Oceanography|

**2. Admission requirements:**

- Any national, foreign and stateless candidates with a bachelor degree in the area of Environmental Sciences or similar areas, with a final average equal or greater than 14 points (out of 20):

- Experience in marine litter and microplastics transport and analysis, preferably in estuarine and coastal systems
- Experience integrating field datasets with numerical or statistical models in environmental sciences
- Proficiency in data analysis
- Scientific experience

- Able to be enrolled in a master program at the time of application, with the aim of consolidating its scientific training through the development of research work leading to the award of the respective MSc degree or in a non- degree course integrated in the educational project of a higher education institution, developed in association or cooperation with one or several R&D units. If the applicant is not yet enrolled, it must meet the requirements to register; enrolment will be mandatory and proof necessary only at the moment of scholarship contracting.

Note: In the case of enrolment in courses that do not confer academic degree, the research grant can only be awarded to those who do not exceed, with the signing of the research grant contract in question, including possible renewals, an accumulated period of two years in this type of grant, consecutive or interpolated.

Preference will be given to candidates with:

- Participation in multidisciplinary teams
- Experience working in estuarine regions of the North Portuguese coast
- Experience in outreach activities related to marine litter
- Fluency in both spoken and written English

If the degree has been awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law No. 66/2018 of 16 August, and any formalities established therein must be fulfilled until the signing of the contract.

### **3. Work plan:**

The selected candidate will work in the ATLANTIDA II project, within Activity 4 – Modelling marine and coastal ecosystems, exploring how climate change effects, namely sea level rise and changes in river flow, will affect estuarine dynamics, and thus contaminant dispersion, in a highly sensitive estuarine region: The Minho Estuary. The work will be performed using two different types of models – hydrodynamic, and Lagrangian –, which will be offline coupled to provide holistic results that make it possible to understand the impacts of climate change on the functioning of estuarine systems in northern Portugal over short-, medium- and long-term time horizons. The results obtained in this task will be provided to other project partners to help them in the implementation of trophic chain models to understand the impact of climate change conditions and contaminants on the estuarine ecosystem. The candidate is also expected to participate in the dissemination of the project and its results, as well as in the production of scientific articles.

### **4. Legislation and official rules:**

[Law nº. 40/2004, 18th August (Research Fellowship and Studentship Regulation) in its current version; Regulations for Studentships and Fellowships of the Fundação para a Ciência e a Tecnologia, I.P. and CIIMAR Grants Regulation approved by FCT. ]

### **5. Work place:**

The work will be carried out at CIIMAR, Edifício do Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, 4450-208 Matosinhos, under the supervision of Isabel Iglesias.

## 6. Duration of the grant:

Duration of 6 (six) months, under the regime of exclusive dedication.

## 7. Monthly maintenance stipend:

The monthly maintenance allowance is

Master Students, integrated master students or bachelor's and master's students (BI) PT -1 040,98€

## 8. Selection methods:

The ranking of candidates will be done based on the evaluation of the Curriculum Vitae (EC) performed according to the following criteria:

EC = [60% AQ + 40% PE]

- AQ: Academic Qualification relevant for the scientific area.
- PE: Previous Experience relevant for the scientific area.

Preference will be given to candidates with previous experience in one or more of the following topics:

- a) Experience in scientific research.
- b) Experience in multidisciplinary teams.
- c) Experience in marine litter and microplastic transport and analysis, preferably in estuarine and coastal systems.
- d) Experience in estuarine research.
- e) Experience for data analysis and visualisation.
- f) Experience integrating field datasets with numerical or statistical models in environmental sciences.
- g) A good level of written and spoken English;

The evaluation process may include an interview of up to the three highest-scoring candidates, as long as their scores are higher than 7 out of 10. The interview is intended to clarify aspects related to their previous research, in which case the interview weighs 20% and the previous evaluation weighs 80%.

## 9. Composition of the jury selection:

President of the jury: Isabel Iglesias

Vogal: Ana Bio

Vogal: Irene Martins

## **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 by e-mail; in case of disagreement, the candidates have a 10-working day term in which to contest the decision, if he/she so wishes, as provided for in the Administrative Procedure Code in a preliminary hearing setting. 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 **2nd** until **15<sup>th</sup> October 2025**. The applications must be formalized, compulsorily, by sending the following documents:

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

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The applications cannot exceed 20 MB and must be sent by e-mail to: [rh@ciimar.up.pt](mailto:rh@ciimar.up.pt), with the reference **2025\_044\_BI\_Atlantida II** 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 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.