

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:

The research grants (BI) are intended for carrying out R&D activities by students enrolled in an integrated master's degree or a master's degree, aiming to consolidate their scientific training through the development of research work leading to obtaining the respective academic degree, integrated into R&D projects:

- Bachelor's degree in environmental sciences, marine sciences, physical oceanography, ocean dynamics, climatology, contamination or related fields
- Available to develop the master's thesis under the theme "**Climate change effects over the contaminants dispersion in an estuarine region**".

If the applicant is not yet enrolled, it must meet the requirements to register; enrolment will be mandatory and proof necessary at the moment of scholarship contracting.

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, with a provisional start on August 2025, 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 background in physical oceanography, and previous experience in one or more of the following topics:

- a) Experience in scientific research.
- b) Experience in numerical modelling, particularly estuarine and/or Lagrangian modelling.
- c) Programming experience for data analysis and visualisation (Phyton, MATLAB, R or other).
- d) 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 it 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 | **9** | until **22 July 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. If they do not yet have the official degree certificate, a declaration of honour from the candidate stating that has completed the qualifications required by the end of the

application period, will be accepted. At the time of the respective hiring the candidate must present the official degree certificate;

- Evidence of enrolment in a master program;
- Contact e-mail address and phone number.]

The applications cannot exceed 20 MB and must be sent by e-mail to: 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.

Note: The signing of the scholarship contract is subject to the signing of the project acceptance term.