Centro Interdisciplinar de Investigação Marinha e Ambiental

Novo Edifício do Terminal de Cruzeiros do Porto de Leixões
Av. General Norton de Matos s/n
4450-208 Matosinhos | Portugal
Tel.: (351) 223 401 800
Fax: (351) 223 390 608

rh@ciimar.up.pt
www.ciimar.up.pt

Announcement of a Call for RESEARCH GRANT (BI)

Reference: 2026_091_BI_REMORA

A competition is open for the attribution of a research grant as part of the project REMORA - warm Robotics for Aquatic Resource Enhancement and Observation, with reference COMPETE2030-FEDER-01429400, financed by the EU and Portugal 2030 through the program COMPETE, at the Research Unit - Interdisciplinary Centre of Marine and Environmental Research, according to the following conditions:

1. Scientific Area

Physical Oceanography, Ocean Dynamics, Ocean Engineering or related field.

2. Admission Requirements

- Bachelor in a relevant scientific area
- Experience in multidisciplinary data analysis
- Knowledge of the Portuguese language at the user level
- Proficiency in the English language
- Immediate availability
- Enrolled in a master program, aiming at consolidating their scientific training through the development of research work leading to the achievement of the respective academic degree, or in a non-academic degree courses integrated in the educational project of a higher education institution developed in association or cooperation with one or more R&D units, at the time of the contract signature.

*Students who are enrolled in non-degree-granting courses may only be awarded if they do not exceed, with the signing of the grant contract in question, including possible renewals, an accumulated period of two years in that type of grant, whether consecutive or intermittent. Proof of enrolment must be submitted at the time of contracting. These grants are intended for the performance of R&D activities by students aiming at the consolidation of their scientific training

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through the development of research work leading to the attainment of the respective academic degree, integrated into R&D projects.

3. Admission Preferential Criteria

- Proven knowledge/experience in the project's thematic area, particularly data analysis and visualization, sampling campaigns and in situ data analysis and interpretation.

- Proven participation in scientific projects in the area.

- Experience at working within multidisciplinary teams.

- Capacity for initiative and responsibility.

4. Work Plan

The REMORA project – Swarm Robotics for Aquatic Resource Enhancement and Observation – aims to transform the monitoring and management of aquatic ecosystems through a cyber-physical architecture that integrates swarm robotics, digital twins (DTs), and human-swarm interaction into a single operational cycle. This innovative solution will be demonstrated in two aquatic systems: a marina and a fish farm. The selected candidate will support the multidisciplinary data measurement and analysis obtained from the two aquatic systems, helping in the calibration and validation of the sensors on board of the swam robots. Additionally, the selected candidate will assist the consortium's Digital Twin developers with the integration of the measured components and validation of multi-sensory data.

5. Legislation and official rules

The competition is governed by the Research Fellow Statute (Estatuto do Bolseiro de Investigação Científica), approved by Law no. 40/2004, of August 18, in its current wording, and by the Regulation for Research Grants of the Fundação para a Ciência e a Tecnologia, I.P. (FCT, I.P. Regulation no. 950/2019, as amended).

6. Work place

The selected candidate will be integrated into the LOAI research group and work at CIIMAR - Interdisciplinary Centre of Marine and Environmental Research, at Terminal de Cruzeiros do Porto de Leixões, Avenida Norton de Matos, s/n, 4450-208 Matosinhos, Portugal. The selected candidate will have to make periodic visits to the two aquatic systems (a marina and an aquaculture) during the period of the contract for monitoring the systems.

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7. Duration of the contract

12 months, eventually renewal up to legal terms.

8. Monthly Stipend

The monthly maintenance allowance is € 1.090,98 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/2026/03/Tabela-de-Valores-SMM-2026.pdf by bank transfer payment. In addition to this allowance, the grantee(s) will be covered by a personal accident insurance.

9. Selection methods

The most important criterion is adequate experience. Candidates will be evaluated and ranked based on their CV and motivation, using the following criteria:

• A - Assessment of mandatory and preferential requirements for admission and experience in the desired area;

• B - Evaluation of the candidate's motivation to carry out the workplan based on the motivation letter.

Evaluation Formula: Evaluation = 0.80 × A + 0.20 × B

If considered necessary, an interview will be carried out with the best-scoring 2-3 candidates, which will have a maximum weight of 30% in the final evaluation:

0.70 × CV and Motivation (A+B) + 0.30 × Interview

10. Composition of the jury

President of the jury: Dr. Isabel Iglesias (CIIMAR)

Vogal: Dr. Ana Bio (CIIMAR)

Vogal: Dr. Rodrigo Ozorio (CIIMAR)

11. Form of advertising/notification of the results

The results of the first step of the evaluation (pre-selection) will be sent to the candidates by e-mail. The candidates have a 10-working day term in which to contest the decision, if they so wish, as provided for

in the Administrative Procedure Code, in a preliminary hearing setting. After the eventual collection of reference letters and interviews, the final results will be communicated by e-mail to the candidates. The jury reserves the right not to assign the work contract if none of the candidates meet all the requirements and match the desired profile.

12. Deadline for application and how to apply

Candidates interested in this position should send their application from **30/10 until 13/11/2026**, to rh@ciimar.up.pt. Applications cannot exceed 20 MB and the subject of the e-mail must contain the competition **2026_083_BI_REMORA.**

The applications must be formalized by sending the following documents:

1. Motivation letter (include: application reference, contact e-mail address and phone number);
2. Detailed Curriculum vitae;
3. Copy of the eligibility certificates;
4. Any other documents considered relevant.

13. 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.

The selection process creates no obligation and may conclude without any candidates being selected if none are suitable for the position.