Centro Interdisciplinar de Investigação Marinha e Ambiental

Terminal de Cruzeiros do Porto de Leixões
Avenida General Norton de Matos, S/N
4450-208 Matosinhos | Portugal

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

SELECTION PROCEDURE FOR THE CONTRACTING OF RESEARCH GRANT (BI) (1 vacancy)

Reference: 2026_102_BI_LongevityOmics

A competition is open for the attribution of 1 research grant (BI) in the context of the project "Longevity-Omics: Animal longevity genomics: disentangling genetically-environmental strategies in a world of climatic change", with the reference FCT-2023.16062.ICDT, within the R & D Institutions CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), supported by Fundação para a Ciência e Tecnologia (FCT), according to the following conditions:

1. Scientific area: Biological Sciences / Bioinformatics / Computational Biology.

2. Admission requirements: The candidate must hold a BSc degree in line with advanced genomics, bioinformatics analyses and related biological interpretations. Applicants should be proficient in English. In addition, candidates should have excellent academic credentials, have willingness for team work and be highly motivated and committed to work within the research field of genomics and bioinformatics.

It is a plus if the candidates have proven experience in one or more of the following expertise:

• Experience in genomics and other omics analyses at both small and large evolutionary scales;

• Experience in the computation of high volumes of omics data;

• Experience in bioinformatics and programming;

• Experience in machine learning;

• Experience in biological inferences from genomic and other omics (transcriptomic, proteomic, etc), including microbiomes assessments (metabarcoding, metagenomics).

Due to the multidisciplinary character of the LongevityOmics project, candidates should be willing and motivated to expand their expertise beyond their background discipline(s).

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 until the signature of the contract.

The candidate must be enrolled in a master or a non-academic degree course integrated in an educational project of a developed higher education institution in association or cooperation with one or more R&D units. 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 and candidates may attach a declaration on their honour that they meet the registration conditions for the purposes of their application. These grants are intended for the performance of R&D activities by students aiming

Centro Interdisciplinar de Investigação Marinha e Ambiental

Terminal de Cruzeiros do Porto de Leixões
Avenida General Norton de Matos, S/N
4450-208 Matosinhos | Portugal

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

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

3. Work plan: The selected candidates will develop innovative research supporting the goals of the iCulture project, namely by assisting in state-of-the-art genomic and other omics analyses, from automated data gathering, genome annotation, gene mining and association with phylogenetics, functional pathways, phenotypic (host/microbiome) and environmental/ecological variables, using cutting edge bioinformatics, machine learning and artificial intelligence to foster research and industrial potential applications in biotechnology.

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, integrated in the Evolutionary Genomics and Bioinformatics team, under the coordination of Prof. Agostinho Antunes.

6. Duration of the contract: Duration of one year (possible to be renewable annually upon successful performance according to legal terms and project), with a provisional start on January 2027, under the regime of exclusive dedication.

7. Monthly maintenance stipend: 1090,98 €; includes personal accident insurance and volunteer social security contributions, if requested.

8. Selection methods: The ranking of candidates will be performed by a global evaluation based on:

- Evaluation of the Curriculum Vitae - merit of the academic curriculum and performance: global appreciation considering the BSc degrees, and its appropriateness to the position as well as the performance of the candidate in such degrees - 50%;

- Relevant experience and qualification for the proposed research area, motivation and research interest alignment with the goals of the project - 50%.

The jury reserves the right to not assign the research grant if none of the candidates meets all requirements and matches the desired quality profile.

9. Composition of the jury selection:

President of the jury: Prof. Agostinho Antunes

Centro Interdisciplinar de Investigação Marinha e Ambiental

Terminal de Cruzeiros do Porto de Leixões
Avenida General Norton de Matos, S/N
4450-208 Matosinhos | Portugal

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

Vogal: Prof. Miguel Santos

Vogal: Dr. Guillermin Aguero-Chapin

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 **19/11/2026 to 3-12-2026.** The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum Vitae in English including the e-mail address and phone number of the candidate as well as two reference contacts (name, e-mail and current position);
- a short (max two-page) description of past achievements, research interests and motivation to undertake this position in English;
- certificates (copy) of the previous academic degrees, specifying mandatorily the final classification and conversion/declaration of honour if applicable;
- For degrees obtained abroad, proof of recognition of academic degrees assigned by foreign higher education institutions and registration of the conversion of the final classification (GPA) to the Portuguese classification scale issued before the signature of the contract.

The applications must be sent by e-mail to Prof. Agostinho Antunes (aantunes@ciimar.up.pt) and rh@ciimar.up.pt, with the reference "**2026_102_BI_LongevityOmics**" in the subject line. The applications that **do not include all** the elements previously indicated will **not be considered**. The whole application should be **no bigger than 3 MB** and comprehend a **single pdf file**.

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.

Centro Interdisciplinar de Investigação Marinha e Ambiental

Terminal de Cruzeiros do Porto de Leixões
Avenida General Norton de Matos, S/N
4450-208 Matosinhos | Portugal

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

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.