

Referência: BI/CESAM/ETERNAL/2025

CALL FOR THE AWARD OF RESEARCH GRANTS

A call is open for the award of **one** Research Grant (RG) under the project *ETERNAL - Boosting the reduction of the environmental impact of pharmaceutical products throughout their entire life cycle (GA 101057668 HORIZON-HLTH-2021-IND-07-01)*, from CESAM-Center for Environmental and Marine Studies and Department of Biology, University of Aveiro, under the following conditions:

1. Scientific field: Biology

2. Financing source: *HORIZON-HLTH-2021-IND-07-0, GA 101057668*

3. Admission requirements:

1) Masters in Ecology, Biology, Ecotoxicology, or related areas.

and

2a) Students enrolled in the Doctoral Program in Biology or Biology and Ecology of Global Change, without a defined/assigned work plan for the doctoral thesis.

or

2b) Students enrolled in non-academic degree courses integrated into the educational project.

The proof of enrolment as mentioned in item 1) must be made available until the contract is awarded, and the candidate may attach a declaration of honour to confirm that they meet the requirements for enrolment in a course that does not confer an academic degree.

If the qualification has been awarded by a foreign higher education institution it must be recognized by a Portuguese higher education institution, under the terms of the provisions of article 25 of Decree-Law no. 66/2018, of August 16th, which approves the legal regime of recognition of academic degrees and diplomas of Higher Education, awarded by foreign higher education institutions, and of paragraph e) of no. 2 of article 4 of Decree-Law no. 60/2018, of August 3rd, and any formalities established therein must be fulfilled by the date of the hiring act.

4. Eligibility: Applicants are eligible if they comply with paragraph a) of no.1 of article 2, of the Research Fellow Statute in the wording given by Decree-Law no. 123/2019, of August 28th, and also the provisions of article 9 of the Scientific Research Grants Regulation of the University of Aveiro.

5. Work plan: This scholarship will aim to carry out research activities planned within the scope of the ETERNAL project (<http://www.cesam.ua.pt/?menu=&language=pt&tabela=projectosdetail&projectid=1986>), namely 1) toxicity tests with substances encapsulated in nanomaterials; 2) harmonization of protocols and their application in the specific case of nanomaterials, pharmaceuticals, pesticides, among others. 3) studies on the mode of action of substances considered difficult to test in bioassays.

6. Applicable legislation and regulation: Research Fellow Statute, as amended by Decree-Law no. 123/2019, of August 28th; Scientific Research Grants Regulation of the University of Aveiro, Regulation No. 292/2020, published in Diário da República no. 61, Series II, of March 26th; Decree-Law No. 66/2018, of August 16th (Legal regime of recognition of academic degrees and diplomas of higher education awarded by foreign higher education institutions).

7. Workplace: The work will be carried out at CESAM – Centre for Environmental and Marine Studies and the Department of Biology, under the scientific supervision of Prof. *Susana Patrícia Mendes Loureiro*.

8. Duration of the grant(s): The scholarship will last for 12 months, starting in March 2025, potentially renewable for additional periods of 6 months, up to the maximum limit of approved funding defined in nos. 5 and 6 of article 9, of Regulation no. 292/2020, of February 28th, published in Diário da República, no. 61, Series II, of March 26th (Scientific Research Grants Regulation of the University of Aveiro).



Funded by
the European Union

9. Amount of monthly maintenance allowance: The monthly amount of the scholarship corresponds to a €1.259,64, according to the table of values of monthly maintenance allowances, set out in Appendix III of the Scientific Research Grants Regulation of the University of Aveiro, subject to any updates that may occur and are applicable. The fellow may also be reimbursed for the amount corresponding to the Voluntary Social Security contributions, in case of adherence to this plan. This fellowship agreement includes the payment of doctoral tuition fees, up to the limit foreseen in the dedicated table exposed in Appendix III of Regulation no. 292/2020.

10. Selection methods: The selection methods to be used will be the following: curricular assessment and interview, with the respective valuation of 80% curricular assessment and 20% interview.

Curriculum assessment:

- Degree average: 10 to 13 points - 1 points; 14 - 17 - 2 points; 18 - 20 - 3 points;
- Master's average: 10 to 13 points - 1 point; 14 - 1.5 points; 15 - 2 points; 16 - 2.5 points; 17 - 3 points; at 18 - 4 points; 19 to 20 - 5 points;
- Relevant published articles or intervention in the legislative/regulatory component for the research area - 1 point per item up to a maximum of 3 points.
- Proven experience in ecotoxicological assessment of nanomaterials, valuing the diversity of nanomaterials and aquatic organisms. 1 point per year of experience up to a maximum of 3 points.
- Proven experience in nanomaterial characterization techniques. 1 point per relevance item up to a maximum of 3 points
- Research experience in national and international projects in the application area – maximum of 3 points, with 1 point for experience and participation in national projects, 2 points for experience and participation in international projects or 3 points for experience and participation in national and international.
- Presentations at international conferences, proving internationalization and proficiency in English - 1 point.

Interview:

After the curriculum evaluation and evaluation of the work plan proposal, the three best-ranked candidates with a rating above 14 will be subject to an interview in English. The interview will have a weight of 20% in the final score.

In total, each candidate can obtain a maximum of 20 (twenty) points. All selection items must be broken down by candidates in order to be quantifiable.

11. Composition of the selection Jury:

Professor Susana Patrícia Mendes Loureiro (Chair), Doutora Maria Pavlaki (Vogal), Doutora Patrícia Maria Veríssimo Silva (Vogal), Doutor Roberto Carlos Domingues Martins (Substitute Member) e Doutora Ana Rita Rego Gouveia Silva Café (Substitute Member)

12. Deadline for applications and how to submit applications: The call is open from 10 to 23 of January, and only applications submitted within the deadline will be considered.

Applications must be formalized, mandatorily, by sending an application letter clearly stating which grant the candidate is applying to and accompanied by the following documents: Curriculum Vitae, certificate of qualifications, declaration of commitment of honour or declaration of enrolment in a course not conducting to academic degree, and other supporting documents deemed relevant in accordance with the requirements of the selection method. You must also





indicate the email address to which, by this indication, you agree to be notified for all purposes within the scope of this procedure.

Applications must be sent by email via the address sloureiro@ua.pt, clearly adding to the subject “Bolsa_ETERNAL”.

13. Form of publication/notification of results: The results of the evaluation shall be made public no later than 60 working days after the closing date for submission of applications and shall be notified to the applicants. The applicants are informed, in a prior hearing, under the terms established in the Code of Administrative Procedure, of the probable meaning of the final decision, and may, within 10 working days of this notification, express their opinion on this decision. The final results may be appealed to the Rector, to be submitted within 10 working days from the respective notification.

14. Tender duration: The final ranking list of candidates will be valid until 31/09/2025 for the purpose of constituting a reserve list for selection.

Susana Loureiro

