

Reference: BI/CESAM/LOBO/2025

## NOTICE FOR THE AWARD OF RESEARCH GRANTS

A tender is hereby opened for the award of 1 (one) **Research Grant(s)** (RG) under the project “*Monitorização do lobo a Sul do Douro através de amostragem genética não invasiva*”, of the Centre for Environmental and Marine Studies (CESAM), under the following conditions:

**1. Scientific Area:** Biological Sciences.

**2. Financing Source:** Own resources.

**3. Admission Requirements:** Students holding a MSC degree in Applied Ecology, Applied Biology or related areas, enrolled in a Doctoral program or non-degree course integrated in the educational project of the University of Aveiro, with the following preferential factors: (i) experience in no-invasive genetic monitoring; (ii) full availability to join this project.

The proof of enrolment must be made available until the contract is awarded, and the candidate may attach a [declaration of honor](#) to confirm that they meet the requirements for enrolment in a course that does not confer an academic degree. If the qualification has been conferred 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, attributed 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 Grant Regulations of the University of Aveiro. The duration of the RG is, as a rule, annual, extendable to a maximum of two years, in the case of master's degrees, integrated master's degrees and non-degree courses, and the respective duration, including renewal, may be consecutive or interpolated, pursuant to no. 5 of Article 9 of the above mentioned Regulation.

**5. Work plan:** The fellow will be responsible to carry several tasks related with the project, namely: the collection of samples of Iberian wolf (*Canis lupus signatus*) scats; DNA isolation and laboratory analysis of the collected samples; bioinformatic and statistical analysis of the results of sequencing, molecular sex determination and genotyping; optimization of laboratory, bioinformatic and statistical analysis methods. The fellow will also have to prepare technical and scientific reports and publish and/or present the results obtained at scientific meetings and in scientific journals.

**6. Applicable legislation and regulations:** Research Fellow Statute, as amended by Decree-Law No. 123/2019, of August 28th; Scientific Research Grant 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 the CESAM laboratories, University of Aveiro, under the scientific supervision of Doctor Eduardo Manuel Silva Loureiro Alves Ferreira.

**8. Duration of the grant(s):** The grant duration will be 12 months, starting in May 2025, and may be renewed, up to the maximum limit of approved funding. Under no circumstances shall it exceed the limits 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 Grant Regulation of the University of Aveiro).

**9. Amount of monthly maintenance allowance:** The amount of the grant corresponds to €1.309,64, according to the table of values of monthly maintenance allowances, set out in *Appendix III of the* Scientific Research Grant 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, in case of adherence to this plan.

**10. Selection methods:** weighted average of graduation's and master's degrees (40%), experience in laboratory analysis of DNA from non-invasive samples and environmental DNA (30%), experience in bioinformatics analysis of sequencing and genotyping results (20%), immediate availability and flexible working hours (10%).

**11. Composition of the Selection Jury:** Doctor Rita Maria Tinoco da Silva Torres (President of the Jury), Doctor Eduardo Manuel Silva Loureiro Alves Ferreira and Doctor João Luís Oliveira Carvalho (permanent members), Doutora Ana Manuel Bastos Figueiredo and Doctor Victor José Bandeira (alternate members).

**12. Deadline for applications and how to submit applications:** The call is open from 17 of March 2025 to 01 April 2025, and only applications submitted within the deadline will be admitted.

Applications must be formalized by sending a letter of application accompanied by the following documents: *Curriculum Vitae*, certificate of qualifications, and other supporting documents deemed relevant, and a motivation letter addressed to Doctor Rita Maria Tinoco da Silva Torres. They shall also indicate the e-mail address to which by such indication they accept to be notified for all purposes within this procedure.

Applications should be sent by e-mail to [rita.torres@ua.pt](mailto:rita.torres@ua.pt).

**13. Form of publication/notification of results:** The results of the evaluation shall be made public no later than 90 working days after the closing date for submission of applications and shall be notified to the applicants. The candidates 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 29 of April 2025 for the purpose of constituting a reserve list for selection.

University of Aveiro, 12 of March 2025



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Rita Maria Tinoco da Silva Torres