

CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

1 Research Fellowship for a Master's Student

1 Research Fellowship(s) (BI) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution “Solar photovoltaic farms and associated transmission lines: Opportunities and challenges for biodiversity conservation – establishing the references situation”, financed by own funds of national entities (Cercal Power, SA), under the following conditions:

1. **Scientific Area:** Biological Sciences (Biodiversity Conservation)
2. **Requirements for admission:** Bachelor's Degree in Biology. Experience in implementing mammal species sampling using camera trapping and trapping aimed at capturing live small mammals, and experience in identifying Portuguese mammal species.
3. **Additional optional skills and qualifications:** Fieldwork experience focused on sampling mammalian carnivores using camera trapping and mammals of the Orders Rodentia and Eulipotyphla using Sherman traps, as well as in data processing and analysis using the statistical software R and the Geographic Information System QGIS. Enrollment in the 2nd Year of the 2nd Cycle of Masters in the area of Conservation Biology at the Faculty of Sciences of the University of Lisbon is considered a preferential factor.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in Master course in Conservation Biology at the Faculty of Sciences of the University of Lisbon.
5. **Work plan:** The present fellowship aims to implement the following work plan: 1) Monitoring of medium and large mammals (with emphasis on carnivorous mammals) in an area in the Southwest of Portugal where a photovoltaic farm will be implemented, using camera trapping; 2) Monitoring of small mammals (Orders Rodentia and Eulipotyphla) in an area in Southwest of Portugal where a photovoltaic farm will be implemented, using trapping to capture live animals using Sherman Traps; 3) Estimate, whenever possible, the relative abundance and occupancy patterns of medium and large mammals detected (with emphasis on carnivorous mammals), and identification of environmental determinants that define the recorded patterns; 4) Estimate, whenever possible, the relative abundance of small mammal species detected, and identification of environmental determinants that define the patterns recorded; 5) Analysis of owls pellets to identify small mammal species present in the study area; 6) Writing a report on project activities regarding the monitoring of mammal species.
6. **Legislation framework:** Research Fellowship Holder Statute, in accordance with Law 40/2004, of 18 August, in its current version and the FCT Regulation for Research Studentships and Fellowships, in its current version (Reg. 950/2019 published in DR on 16th December: <https://dre.pt/application/file/a/127230968>, or at the FCT website: <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>), and FCIências.ID Fellowship Regulation, as approved on 12th May 2020 (available at [Regulamento de Bolsas de Investigação Científica da FCIências.ID](https://www.fciencias.id/regulamento-de-bolsas-de-investigacao-cientifica-da-fciencias.id)).
7. **Place of work:** The work will be developed at the Center for Ecology, Evolution and Environmental Changes (cE3c) of the Faculty of Sciences of the University of Lisbon, as well as in the project implementation area, in the Southwest region of Portugal (Cercal) under the scientific supervision of Professor Luís Miguel do Carmo Rosalino.
8. **Fellowship duration:** This position is initially opened for 3 months due to start in September 2022. The fellowship contract may be potentially renewed for until the end of the project, in accordance with the provisions of

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Regulation of Research Fellowships from the Foundation for Science and Technology, I.P and FCIências.ID Fellowship Regulation.

9. **Monthly allowance:** The fellowship amounts to € 875.98, according to [table values](#) of the FCIências.ID Fellowship Regulation.. The fellowship holder will have a personal accident insurance and can ensure the right to social security through adherence to the voluntary social insurance scheme, if not covered by any other social protection scheme, pursuant to *Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social*.

The fellowship will be paid monthly by bank transfer.

10. **Evaluation and selection process:** Candidates will be assessed by a) CV evaluation (Graduation average grade - 30%); b) experience in the project scientific area and methodology to be used - 70%. If necessary, an interview will be carried out with the 3 best candidates. If there is an interview, the sum of the evaluations obtained in the evaluation criteria a) and b) will correspond to 70% of the final classification and the interview to 30%.

Applicants whose application is scored with a final classification of less than 70 points are not eligible for granting a fellowship.

11. **Selection Committee:** Prof^ª Dr.^ª Cristina Branquinho (President of the jury); Dr. Fernando Ascensão (effective member); Prof. Dr. Luis Miguel Rosalino (effective member); Dr. Sérgio Chozas (alternate member) and Dr^ª Helena Serrano (alternate member).

12. **Publication/notification of results:** All the candidates will be notified by e-mail, sent by the call holder, with the selection meeting minutes enclosed.

13. **Deadlines:** This call for applications is open from 26/07/2022 to 03/08/2022 .

14. **Application:** Applications should be sent via e-mail to lmrosalino@fc.ul.pt, by attaching the following documents:

- a. Curriculum vitae - **CV may be provided in PDF or through the [CIÊNCIAVITAE](#) system;**
- b. Certificate of completion of previous degree;
- c. other documents considered relevant

15. **Time limits for the appeal procedure:** In case of negative decision, the candidates have 10 business days, after the date of announcement of the results of the candidates evaluation, to pronounce their disagreement in accordance with the *Código do Procedimento Administrativo*. Appeals against the final decision may be submitted to the Administration Board of FCIências.ID (fciencias.id@fciencias-id.pt) within 15 business days after the notification date

Note 1: The documents that prove the entitlement of the academic qualifications and diplomas, or the proof of registration in the academic degree or diploma requested on the call, can be dismissed during the application period and replaced by a declaration on their honour from the applicant. Their delivery is mandatory for the fellowship contractualization.

Note 2: Please note that - higher education degrees and diplomas awarded by foreign higher education institutions need to be recognized by a Portuguese higher education institution, pursuant to the [Decree-Law nr. 66/2018](#) (August 16) and the [Ministerial Order nr. 33/2019](#) (January 25). The presentation of the recognition certificate is mandatory for contract signature. More information can be obtained at: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.