

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

1 (one) Research Fellowship (BI) for Master 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 “Phenotype to genotype assessment of cashew genetic resources for sustainable production in Guinea-Bissau (West Africa)”, “PTDC/ASP-AGR/0760/2020”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme Programme All Scientific Domains funded by Fundação para a Ciência e Tecnologia (FCT, Portugal), under the following conditions:

1. **Scientific Area:** Biology
2. **Requirements for admission:** Candidates may have Portuguese or foreign nationality and must hold a degree in the area of Biological Sciences, in Biology, Agronomy, Food Engineering or other related areas.
3. **Additional optional skills and qualifications:** Preference will be given to candidates with knowledge and experience in statistical analyzes in the R and/or Python environment, with experience in laboratory analyzes (e.g. measurements of morphological characteristics, nutritional analysis) in plants. Experience in work developed in Tropical Agriculture will be valued.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in a master's degree in the area of agronomic or biological sciences at Faculdade de Ciências da Universidade de Lisboa or Instituto Superior de Agronomia da Universidade de Lisboa.
5. **Work plan:** The fellowship to be awarded is intended to integrate the ongoing research work in the above-mentioned project, within the scope of the characterization of leaves and cashew nuts using agro-morphological descriptors, carrying out nutritional analyses, as well as analyzing the results and writing an article scientific. The work plan will focus on a multidisciplinary approach, within the scope of the ongoing project:
 - Measurement and statistical analysis of agro-morphological characteristics of cashew nuts from different regions of Guinea-Bissau;
 - Carrying out nutritional analyzes of cashew nuts to determine micro and macronutrients, fatty acids, proteins, among others;
 - Statistical analysis of the results obtained and participation in the writing of scientific articles and scientific publications.
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 Plant Functional Laboratory of BioISI at Faculdade de Ciências da Universidade de Lisboa and Laboratory of Plant Molecular Systematics of LEAF at Instituto Superior de Agronomia da Universidade de Lisboa under the scientific supervision of Professor Filipa Monteiro and Mónica Sebastiana.
8. **Fellowship duration:** This position is initially opened for 3 months due to start in May 2023. The fellowship contract may be potentially renewed for 3 months.

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9. **Monthly allowance:** The fellowship amounts to € 930,98, according to [table values](#) of the fellowships awarded directly by the FCT, IP. 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) Curriculum evaluation - 50%;
- b) Experience in the areas of Tropical Agriculture - 30%
 - b.1) Experience in analysis of biological samples from Guinea-Bissau - 10%,
 - b.2) Experience in statistical analysis in R and/or Python - 10%;
 - b.3) Knowledge of nutritional analysis - 10%;
- c) Motivation letter - 20%.

Applicants whose application is scored with a final classification of less than 50 points are not eligible for granting a fellowship.

11. **Selection Committee:** President of the Jury: Professor Filipa Monteiro (cE3c & LEAF) at Faculdade de Ciências (FCUL) and at Instituto Superior de Agronomia (ISA/UL); effective members: Professor Mónica Sebastiana (BioISI) from Faculdade de Ciências (FCUL) and Professor Dora Batista from Instituto Superior de Agronomia (ISA/UL); alternate members: Professor Ana Rita Matos e Doctor Bernardo Duarte from Faculdade de Ciências (FCUL).

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 24/04/2023 to 11/05/2023 .

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

- a. Curriculum vitae;
- b. Certificate of completion of previous degree;
- c. Letter of motivation, demonstrating the interest and ability to carry out the proposed work;
- d. Other supporting documents deemed relevant.

15. **Processing of personal data:** FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências, as the controller under the General Data Protection Regulation, collects and processes the personal data requested in the context indicated in paragraph 14., under the legitimate interests in ensuring the award of the research fellowship to candidates with the indicated profile.

The personal data will be kept for the period necessary for the execution of the purposes for which they are intended, being ensured the processing and protection in an appropriate and diligent way, the confidentiality and integrity of these data, through appropriate technical and organizational measures.

Personal data may be transmitted to third parties, namely the entity funding the research project, solely for the purposes specifically established. In this sense, whenever the transfer of personal data to countries outside the European Union and/or international organizations is necessary, compliance with the applicable legal provisions is ensured.

You have the right to request access, rectification, elimination, limitation of processing, the right to object and also data portability (if technically feasible), through the e-mail address: dpo@fciencias-id.pt. You also have the right to lodge a complaint with the National Data Protection Commission.

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For more information, we recommend consulting the Internal Rules of Data Protection of FCIências.ID - Association for Research and Development of Sciences at <https://fciencias-id.pt/>.

16. **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>.