

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

### 1 (one) Research Fellowship for 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 MARGINS - People, rice and mangroves in the peripheries: Hybrid interfaces in contestation in a changing world /R&D Unit, “PTDC/SOC-ANT/0741/2021”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme for projects in all Scientific Domains, under the following conditions:

1. **Scientific Area:** Biology

2. **Requirements for admission:** The candidates may be of Portuguese or foreign nationality and must hold a degree in Biological Sciences or related areas, from a Portuguese or foreign university with a legally recognized academic degree in a Portuguese university.

3. **Additional optional skills and qualifications:** Preference will be given to candidates with:

- . Good teamwork and autonomous working skills.
- . Availability and motivation to do field work, autonomously or in teams, in the study sites in Guinea-Bissau.
- . Availability to do bibliographical research, data collection, organization and processing and writing of scientific publications.
- . Willingness to pursue post-graduate studies at the Master's level, preferably at the University of Lisbon.
- . Fluency in Portuguese and Guinea-Bissau Creole and ability to read and write in English is a preferential factor.

4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in a Master's degree in the area of biological sciences at FCUL.

5. **Work plan:** The research fellowship to be awarded aims to conduct a master's thesis based on the analysis of landscape dynamics in three locations in Guinea-Bissau in the north, center and south of the country. To this end, a multitemporal cartography of land cover will be made and data on vegetation structure and composition will be collected in the field.

The activities to be performed by the fellow include:

- . Support to the accomplishment of the scientific tasks foreseen in the MARGINS project, namely, literature review, preparation of field work, data collection and analysis, support to report writing, presentation of scientific papers and participation in project meetings.

The scientific work includes:

1. Mapping of the vegetation at the three study sites based on interpretation of aerial photographs and very high-resolution satellite images referring to three dates (1976, 1992-95 and 2021);
2. Vegetation study and soil sampling at the three study sites based on plots along land-sea transects.
3. Analysis and treatment of field data and research of information in bibliographical sources;
4. Writing of the Master's dissertation and preparation of 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 16<sup>th</sup> December: <https://dre.pt/application/file/a/127230968>, or at the FCT website:

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

<https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>), and FCIências.ID Fellowship Regulation, as approved on 12<sup>th</sup> May 2020 (available at [Regulamento de Bolsas de Investigação Científica da FCIências.ID](#)).

7. **Place of work:** The work will be developed at the cE3c, Faculty of Sciences, University of Lisbon under the scientific supervision of Professor Researchers Luís Catarino e and Joana Sousa.

8. **Fellowship duration:** This position is initially opened for 6 months due to start in June 2022. The fellowship contract may be potentially renewed for a maximum of 24 months, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.

9. **Monthly allowance:** The fellowship amounts to € 835,98 ,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

If the selected candidate resides abroad, a single travel allowance in the amount of € 600.00 and a single installation allowance for stays equal to or greater than six consecutive months, in the amount of € 1,000 €00 may be imputed, as stipulated in the Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.

10. **Evaluation and selection process:** Candidates will be assessed by the quality of their CV.

The selection methods to be used will be as follows:

1. Publications, motivation letter and written work sample (25%);
2. Research experience in projects with a similar theme (25%);
3. Mastery of methodologies relevant to the project (25%);
4. Mastery of Guinean languages and English (15%);
5. Experience and availability to work in rural and remote areas of Guinea-Bissau (10%).

11. **Selection Committee:** Prof. Luís Catarino (cE3c, Faculty of Sciences, University of Lisbon), as President of the Jury. Full members: Dr. Joana Sousa (CES - University of Coimbra) and Professor Raul Mendes Fernandes (Amílcar Cabral University, Bissau); alternate member Master Bucar Indjai (National Institute for Studies and Research, Bissau).

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 04/04/22 to 18/04/2022 .

14. **Application:** Applications should be sent via e-mail to [lmcatarino@fc.ul.pt](mailto:lmcatarino@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. Motivation letter, demonstrating interest and capacity to carry out the proposed work;
- d. Copy of a written work (graduation monograph, scientific article, or other);

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

- e. Declaration under oath assuming the commitment to apply for a Master's degree in the competition following the date of communication of the results of the scholarship award, otherwise the scholarship will not be contracted (see NOTE 1);
- f. Proof of legal recognition of the academic degree by a Portuguese university, in case of having a degree obtained abroad (see NOTE 2), or statement under oath in which he/she assumes the commitment to present proof of recognition of the academic degree.

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](mailto: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>.