

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

1 (one) Research Fellowship (BI) for a PhD student

1 Research Fellowship(s) (BI) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the projects “Ilhas de Calor Urbano: Serviços para a Elaboração de Estudo sobre os Fenómenos de Efeito de Ilha de Calor Urbano, em zonas urbanas, nos concelhos de Almada, Cascais e Lisboa, para definição de metodologias de mitigação de ondas de calor em áreas urbanas, replicáveis ao planeamento adaptativo aos 18 municípios da AML” and “Desenvolvimento de conteúdos científicos para a Exposição “Variações Naturais – Uma viagem pelas paisagens de Portugal”, financed by National Public Entities (AML and CML), under the following conditions:

1. **Scientific Area:** Environmental Sciences or Biological Sciences
2. **Requirements for admission:** i) MSc in Ecology and Environmental Management or related areas; ii) Experience in Urban Ecology.
3. **Additional optional skills and qualifications:** i) Experience in processing and analysing satellite images; ii) Programming and machine learning experience.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in the Biology PhD programme
5. **Work plan:** The work will focus on: i) Using satellite images to map urban heat islands across various spatial scales; ii) Employing machine learning techniques to analyse crucial factors involved in mitigating the urban heat island; iii) Assessing the effectiveness of nature-based solutions in mitigating the urban heat island; iv) Prepare and submit research publications; v) Support for the research activities of the research group.
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](#)).
7. **Place of work:** The work will be developed at the Centre for Ecology, Evolution and Environmental Change (cE3c) under the scientific supervision of Professor Cristina Branquinho (supervisor), Pedro Pinho and Maria Alexandra Gomes Oliveira (co-supervisors).
8. **Fellowship duration:** This position is initially opened for 6 months due to start in January 2024. The fellowship contract may be potentially renewed for until the end of the project, in accordance with the provisions of 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 € 1199,64, 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.

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10. **Evaluation and selection process:** Candidates will be assessed by CV, motivation letter, and, if applicable, a selection Interview.

If the jury chooses not to hold the selection interview, the final evaluation will consider the following weights: CV (70%) and motivation letter (30%). In the event of the jury opting for an interview, it will be conducted with the top 3 candidates based on their CV assessment and motivation letter. The final evaluation will then consider the following weights: CV (70%), motivation letter (10%), and selection interview (20%).

Applicants whose application is scored with a final classification of less than 80 points are not eligible for granting a fellowship.

11. **Selection Committee:** Cristina Branquinho (President of the jury); Pedro Pinho and Maria Alexandra Oliveira (effective members); Adriana Príncipe and Alice Nunes (alternate members).

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 19/01/2024 to 29/01/2024 .

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

- a. Curriculum vitae;
- b. Certificate of completion of previous degree ^{Note 1, 2;}
- c. Motivation letter

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.

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

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Note 1: The documents that prove the entitlement of the academic qualifications and diplomas can be dismissed during the application period and replaced by a declaration on their honour from the applicant ([Minuta PT](#), [Minute EN](#)). 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>.