

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

1 (one) Research fellowship for a MSc 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 “ELABORAÇÃO DA ESTRATÉGIA REGIONAL DE ADAPTAÇÃO ÀS ALTERAÇÕES CLIMÁTICAS DO ALENTEJO – ERAAC”, financed by Service Contract – Fciências.ID/CCDR Alentejo, under the following conditions:

1. **Scientific Area:** Earth Science
2. **Requirements for admission:** Candidates must have a degree in Meteorology, Oceanography and Geophysics as a basic graduation. They must also have competence in python programming, and high skills of climate bigdata analysis.
3. **Additional optional skills and qualifications:** Degree Classification above 15 out of 20, high python programming knowledge, high mastery of analysis of climate data, transversal skills of commitment, responsibility, commitment and dedication.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in Geophysical Sciences Master Degree.
5. **Work plan:** With the aim of drawing up an adaptation plan to climate change in the Alentejo, it is first necessary to characterize the future climate of the region, and then list the most appropriate adaptation measures. The work plan will include the following tasks: 1) collect high resolution regional modeling data; 2) Evaluate the quality of the data in the representation of the climate of Portugal; 3) Construction of a multi-model ensemble to carry out climate projections for the region according to three future emission scenarios; 4) Exploratory calculation of the future heat island of the city of Évora; 5) Writing of the Final Report.
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 Instituto Dom Luiz of the Faculty of Science of University of Lisbon under the scientific supervision of Professor Pedro Matos Soares.
8. **Fellowship duration:** This position is initially opened for 6 months due to start in October 2022. The fellowship contract may be potentially renewed for for more 6 months, 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 € 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*.

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The fellowship will be paid monthly by bank transfer.

10. **Evaluation and selection process:** Candidates will be assessed by CV (80%) and Interview (20%). Applicants whose application is scored with a final classification of less than 14 points are not eligible for granting a fellowship.
11. **Selection Committee:** Pedro Matos Soares (Presidente), Daniela Lima (vogal), Gil Lemos (vogal), Rita Cardoso (suplente) e Carlos Antunes (suplente).
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 16/09/2022 to 26/09/2022 .
14. **Application:** Applications should be sent via e-mail to pmsoares@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.
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>.