

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

### 1 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 “VEGAEDP: Extração de dados por chamada de url com parâmetros – CEASEFIRE”, financed by E-Redes, under the following conditions:

1. **Scientific Area:** Meteorology, Oceanography and Geophysics
2. **Requirements for admission:** Bachelor's degree in Meteorology, Oceanography and Geophysics or similar (e.g. Geospatial Engineering, Physics, Environmental Engineering). Candidates must be enrolled in a master's degree in Geophysical Sciences or similar (e.g. Geospatial Engineering, Physics, Environmental Engineering). The candidate must have previous experience with meteorological and climatological databases, as well as knowledge and/or previous experience in the area of synoptic meteorology. The candidate must also present good command of the English language.
3. **Additional optional skills and qualifications:** 1) Proven experience in Matlab and Python; 2) Knowledge in the acquisition and processing of data from Reanalyses and Climate Models; 3) Previous experience with modeling and assessment of impacts of Tropical and Furious Cyclones.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in master's degree in Geophysical Sciences or similar.
5. **Work plan:** Assess, through databases of Reanalyses and Dynamic Models, the impact of two large Tropical Cyclones on the continental territory of Portugal. To provide a detailed analysis of the frequency and main characteristics of two Tropical Cyclones in the northwest Atlantic region. The candidate will contribute to the writing of a scientific article with the main results obtained.
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: <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 Laboratório Associado Instituto Dom Luiz (IDL), Faculdade de Ciências da Universidade de Lisboa under the scientific supervision of Professor Ricardo Machado Trigo.
8. **Fellowship duration:** This position is initially opened for 6 months due to start in April 2022. The fellowship contract may be potentially renewed up to a maximum of 24 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 the quality of their CV (8 out of 20 points) and experience with the acquisition and manipulation of large databases (2 out of 20 points), experience with Tropical Cyclones (4 out of 20 points), good command of the English language (2 out of 20 points), programming experience (2 out of 20 points), and professional experience (2 out of 20 points).
11. **Selection Committee:** Professor Doutor Ricardo Trigo (President of the Jury), Professor Doutor Carlos da Camara (member), Doutora Ana Russo (member), Doutor Alexandre Ramos (alternate member), Doutora Célia Gouveia (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 18/03/2022 to 28/03/2022 .
14. **Application:** Applications should be sent via e-mail to [rmtrigo@fc.ul.pt](mailto:rmtrigo@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. and 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](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>.