

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

### 1 (one) Research Fellowship (BI) for a 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 “ESTUDO DE IMPACTO DE INUNDAÇÃO E DE GALGAMENTO COSTEIRO E ESTUARINO DO MUNICÍPIO DE ALMADA”, 100% financed by own funds from national entities (Municipality of Almada), under the following conditions:

1. **Scientific Area:** Earth Science
2. **Requirements for admission:** Candidates must have a degree in Science or Engineering as a basic graduation. They must also have competences in computational calculation, spatial analysis of geographic data and geodatabase.
3. **Additional optional skills and qualifications:** High programming knowledge, high mastery of ArcGIS-Pro software, transversal skills of commitment, responsibility, commitment and dedication. Some experience in modelling coastal flood scenarios
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in Geospatial Engineering Master Degree.
5. **Work plan:** In order to carry out the analysis and risk assessment of coastal flooding and the production of thematic mapping of Flood, Vulnerability and Risk of coastal and estuarine areas, the work plan will include the following tasks: 1) Collection of data and necessary information and respective validation; 2) Building the geodatabase; 3) Elaboration of probabilistic cartography of extreme and frequent flooding due to Sea Level Rise; 4) Assessment of Adaptation Phases to Sea Level Rise; 5) Writing 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 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 Instituto Dom Luiz at the Faculty of Science of UL under the scientific supervision of Professor Carlos Antunes.
8. **Fellowship duration:** This position is initially opened for 6 months due to start in April 2023. The fellowship contract may be potentially renewed for for more 2 months.
9. **Monthly allowance:** The fellowship amounts to € 930,98, 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*. The fellowship will be paid monthly by bank transfer.

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10. **Evaluation and selection process:** Candidates will be assessed by the quality of their CV 80% and Interview 20%. Applicants whose application is scored with a final classification of less than 75 points are not eligible for granting a fellowship.
11. **Selection Committee:** Carlos Antunes (Presidente), Cristina Catita (vogal), Pedro Mateus (vogal), Ana Navarro (suplente) and Paula Redweik (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 27/03/2023 to 06/04/2023 .
14. **Application:** Applications should be sent via e-mail to [cmantunes@fc.ul.pt](mailto:cmantunes@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. 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>.