

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

1 Research Fellowship (BI) 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 and Environmental studies, financed by Nacional private funding, under the following conditions:

1. **Scientific Area:** Environment
2. **Requirements for admission:** BSc degree in the area of Electric and Computer sciences; experience in environmental sciences; driving license.
3. **Additional optional skills and qualifications:** Enrolment in a MSc course (integrated or not) in the area of Electric and Computer sciences/engineerings Experience in the conception and execution of environmental sensors; online water pollution sensors; availability for field work.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in [a MSc course](#).
5. **Work plan:** Optimization of a prototype for monitoring water pollution events in urban streams, including multispectral sensors and physico-chemical sensors, and sampling of soil water. Connection of sensors with loggers or online, to a dashboard, including event alarms; field testing of prototypes; automatic collection of pollution online data. Writing of report and draft for article submission.
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 Changes under the scientific supervision of Professor Maria Alexandra Oliveira.
8. **Fellowship duration:** This position is initially opened for 3 months and will begin in December 2021. The fellowship contract may be potentially renewed for a period adjusted to the work plan development, less than 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 € 835,98, 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 (20%) and motivation letter focused on the response to 3rd paragraph of this notice (optional skills and qualifications) (80%). The 2 best ranked candidates, just in case of a tie in the previous criteria, will be invited for an interview and candidates will be evaluated considering their evaluation in the first phase (70%) and the quality of the interview (30%).
11. **Selection Committee:** Cristina Branquinho (President), Maria Alexandra Oliveira, Helena Serrano (members) and Alice Nunes (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 29/11/2021 to 09/12/2021 .
14. **Application:** Applications should be sent via e-mail to maoliveira@fc.ul.pt e hcerrano@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 focused on the response to 3rd paragraph of this notice
 - d. driving license copy.
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>.