

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

### 1 (one) Research Fellowship under Special Regime (BI-RE) for PhD Student

1 Research Fellowship(s) under Special Regime (BI-RE) is (are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the Project “Fragment Screen - From fragments to high affinity binders interfacing integrated structural biology, medicinal chemistry and artificial intelligence”, financed by the European Union’s Horizon Europe research & innovation programme under the Grant Agreement No. 101094131, under the following conditions:

1. **Scientific Area:** Biochemistry
2. **Requirements for admission:** Master in Biochemistry, concluded less than 5 years ago.
3. **Additional optional skills and qualifications:** Proven experience in FT-ICR-MS, including biological sample preparation, instrument operation, MS data analysis and processing. Experience in python programming and machine learning (ML) for mass spectrometry data analysis.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrollment in the PhD programme in Biochemistry of Faculdade de Ciências da Universidade de Lisboa
5. **Work plan:** To establish ML methods for MS based Fragment Screen using SARSCoV2 selected proteins and a fragment library. This novel approach will allow a better interpretation of complex mass spectra from small molecule characterization to protein binding.
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 Laboratório de FT-ICR e Espectrometria de Massa Estrutural, of Faculdade de Ciências da Universidade de Lisboa under the scientific supervision of Professor Carlos Alberto Alves Cordeiro and Marta Filomena de Sousa Silva.
8. **Fellowship duration:** This position is initially opened for 6 months and due to start in September 2023. 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 € 2008,65, 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 Candidates will be evaluated by the quality of their CV (100%).  
If necessary, an interview will be carried out with the 2 (two) best candidates. If there is an interview, the evaluation will be as follows: the quality of their CV (80%) and Interview by videoconference (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:** Prof. Carlos Alberto Alves Cordeiro (president), Prof. Marta Filomena de Sousa Silva (1st effective member), Prof. António Eduardo do Nascimento Ferreira (2nd effective member), Prof. Maria Helena Ferreira da Silva Florêncio (1st alternate member) and Prof. Helena Margarida Guerreiro Galla Gaspar (2nd 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 11/07/2023 to 19/07/2023 .
14. **Application:** Applications should be sent via e-mail to [cacordeiro@fc.ul.pt](mailto:cacordeiro@fc.ul.pt), by attaching the following documents:
- Curriculum vitae;
  - Certificate of completion of previous degree.
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](mailto: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](mailto: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, 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>.

