

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

### 1 (one) Research fellowship (BI) for PhD Student

Ref.: 893.8 – 1 BI ED BRAINTEASER

1 Research Fellowship(s) (BI) is (are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the Project “ BRAINTEASER-BRINGing Artificial INTElligence home for a better cAre of amyotrophic lateral sclerosis and multiple sclerosis”, financed by European Union’s H2020 research and innovation programme under Grant Agreement nº 101017598, under the following conditions:

1. **Scientific Area:** : Informatics/Data Science.
2. **Requirements for admission:** MSc degree completed.
3. **Additional optional skills and qualifications:** MSc in Data Science. Solid knowledge and experience in machine learning, temporal clinical data analysis, and use of machine learning in prediction problems in Multiple Sclerosis.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrollment in PhD degree in Informatics.
5. **Work plan:** The candidate will work mainly in the workpackage "WP6 - AI models of patient stratification" with potential contributions WP5 and WP7, targeting AI models for disease monitoring and progression, having the following tasks: 1) review of the state of the art on the use of machine learning in Multiple Sclerosis and 2) development of new machine learning methods for patient stratification and prognosis in Multiple Sclerosis
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 LASIGE, Department of Informatics of the Faculty of Sciences of the University of Lisbon under the scientific supervision of Professor Helena Aidos and Sara C. Madeira.
8. **Fellowship duration:** This position is initially opened for 12 months and due to start in April 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 € 1199,64, 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. Additionally, the research fellowship may eventually include tuition fees.



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10. **Evaluation and selection process:** Candidates will be assessed by CV valuation (70%); use of machine learning in prediction problems in Multiple Sclerosis (30%). Applicants whose application is scored with a final classification of less than 80 points are not eligible for granting a fellowship.

11. **Selection Committee:** President of the jury: Helena Aidos; Members: Sara C. Madeira, Andreia Sofia Teixeira; Alternate members: Cátia Pesquita, Tiago Guerreiro

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 28/03/2023 to 05/04/2023 .

14. **Application:** Applications should be sent via e-mail to [lasige-candidaturas@listas.di.ciencias.ulisboa.pt](mailto:lasige-candidaturas@listas.di.ciencias.ulisboa.pt), indicating - otherwise it will not be considered eligible - in the "Subject": Ref. 893.8 - 1 BI ED BRAINTEASER , 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>.

