

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

### 1 Post-Doctoral Research Fellowship (BIPD)

1 Post-Doctoral Research Fellowship(s) (BIPD) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution “DeePer - Deep graph learning approaches to personalized medicine”, EXPL/CCI-BIO/0126/2021, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme PeX - Concurso para Projetos de de carácter exploratório - 2021, under the following conditions:

1. **Scientific Area:** Bioinformatics
2. **Requirements for admission:** Hold a PhD in Bioinformatics, Informatics, computer Engineering, Biology, Biochemistry, Chemistry, Physics or similar areas received during the three years before the submission date, from a host institution distinct from the Biolsi - Biosystems & Integrative Sciences Institute.
3. **Additional optional skills and qualifications:** a) Proven experience in the application of machine learning algorithms in biological or biomedical domains. b) Proven experience in research projects in the scientific area of the competition c) Knowledge of human genetics
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas.
5. **Work plan:** The candidate will participate in tasks T2 and T3 of the project, namely in the analysis of genetic and clinical data and in software development and application of graph machine learning techniques to data analysis.
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 Departamento de Promoção da Saúde e Prevenção de Doenças não Transmissíveis do Instituto Nacional de Saúde Doutor Ricardo Jorge under the scientific supervision of Professor Hugo Filipe de Mesquita Costa Martiniano.
8. **Fellowship duration:** This position is initially opened for 6 months due to start in July 2022. The fellowship contract may be potentially renewed for 6 months, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
9. **Monthly allowance:** The fellowship amounts to € 1.686,00 ,according to [table values](#) of the fellowships awarded directly by the FCT, IP. 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 in the area of the call - 70 % (papers in peer-reviewed scientific journals – 50 %, participation in research projects – 10%, presentations in scientific conferences – 10%) and interview – 30 %.

Based on the assessment of the candidates' scientific and curricular background, the jury presents a justified proposal for admission (final classification equal to or greater than 50%) or exclusion (final classification below 50%) for each candidate, according to the evaluation criteria referred to in paragraph 10.

11. **Selection Committee:** President: Doutor Hugo Martiniano, 1st Evaluator: Doutora Célia Rasga, 2nd Evaluator: Doutor Luís Cavique, 1st Alternate Evaluator: Doutor Francisco Couto, 2nd Alternate Evaluator: Doutora Astrid Vicente

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 20/05/22 to 16/06/2022 .

14. **Application:** Applications should be sent via e-mail to [hugo.martiniano@insa.min-saude.pt](mailto:hugo.martiniano@insa.min-saude.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>.