

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

### 3 (three) Research Fellowships for MSc Student

Ref. 881.5 – 3 BI EM KATY

3 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 KATY - Knowledge At the Tip of Your fingers: Clinical Knowledge for Humanity, financed by European Union's H2020 research and innovation programme under Grant Agreement nº 101017453, under the following conditions:

1. **Scientific Area:** Computer Science
2. **Requirements for admission:** BSc in Computer Science, Engineering or related areas
3. **Additional optional skills and qualifications:** Experience with Deep Learning and Knowledge Graphs. Academic knowledge of Machine Learning, Knowledge Graphs, Biomedical Ontologies, Deep Learning. Enrollment in the Masters in Data Science.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrollment in the Masters in Data Science
5. **Work plan:** The work will focus on designing, developing, implementing and evaluating machine learning approaches that work over knowledge graphs to explore biomedical data. Key aspects such as computational complexity, performance and explainability will be addressed. The main goals are: (1) development of a graph-based learning approach for biomedical data; (2) exploration of explainability and/or performance aspects of the developed approach.
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 at Faculdade de Ciências da Universidade de Lisboa under the scientific supervision of Professor Cátia Pesquita.
8. **Fellowship duration:** This position is initially opened for 6 months and due to start in November 2022. 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 € 875,98, 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 CV 100%. Applicants whose application is scored with a final classification of less than 60 points are not eligible for granting a fellowship.
11. **Selection Committee:** Cátia Pesquita – President of the jury; Sara Silva and Tiago Guerreiro – effective members; André Falcão and Alcides Fonseca - alternate members.
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 20/10/2022 to 28/10/2022 .
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) with the subject: Ref. 881.5 – 3 BI EM KATY, otherwise it will not be considered eligible, by attaching the following documents:
- Curriculum vitae – **CV may be provided in PDF or through the [CIÊNCIAVITAE](#) system;**
  - Certificate of completion of previous degree;
  - 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>.

