

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

### 1 (one) Research fellowship for R&D Initiation

Ref.: 1098.1 – 1 BII Verão em Ciência

1 Research Fellowship(s) for R&D Initiation (BII) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution LASIGE special support “Summer with Science 2022”, financed by Fundação para a Ciência e a Tecnologia, I.P./MCTES under national funds (PIDDAC) and within the scope of Special support for scientific and technological research activities in R&D units, under the following conditions:

1. **Scientific Area:** Computer Science and Engineering
2. **Requirements for admission:** None.
3. **Additional optional skills and qualifications:** Programming experience in C and operating systems.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrollment in BSc studies.
5. **Work plan:** Development of an algorithm for analysis of assembly code in order to verify if the security functions for memory management of programs written in C language are being correctly used. Week 1: Study C language safe functions and their identification in assembly; Week 2: Design an algorithm to process assembly to verify if such functions are used correctly, i.e., if their parameters are set correctly; Week 3: Algorithm implementation for, at least, one safe function; Week 4: Evaluation of the proposed solution.
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, Faculdade de Ciências da Universidade de Lisboa under the scientific supervision of Professor Ibéria Medeiros.
8. **Fellowship duration:** This position is initially opened for 1 month and will begin on July 2022.
9. **Monthly allowance:** The fellowship amounts to € 486,12 ,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.
10. **Evaluation and selection process:** Candidates will be assessed by the quality of their CV 100%.

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11. **Selection Committee:** Chair: Ibéria Vitória de Sousa Medeiros; Members: Nuno Fuentecilla Maia Ferreira Neves and António Casimiro Costa; Replacement Members: Alysson Neves Bessani and Pedro Miguel Frazão Fernandes Ferreira
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 08/07/22 to 14/07/2022 .
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: 1098.1 – 1 BII Verão com Ciência, 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>.