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

1 (one) Research fellowship for MSc Student
Ref. 931.7 - 1 BI EM SafeSessions

1 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 "SafeSessions: Safe Concurrent Programming with Session Types", "PTDC/CCI-CIF/6453/2020", funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme All Scientific Domains, under the following conditions:

1.   **Scientific Area**: Programming Science and Technology

2.   **Requirements for admission**: BSc completed.

3.   **Additional optional skills and qualifications**: Completion of an MSc discipline in the topic Fundamentals of Programming Languages. Software development experience, preferably in the Haskell programming language.

4.   **Contracting requirements**: Presentation of the academic qualifications and/or diplomas. Enrolment in a MSc degree in Computer Science.

5.   **Work plan**: Development of a language server for the FreeST programming language to be used with VisuaLStudio Code. Development of a REPL (Read, Evaluate, Print, Loop) for the FreeST progamming language. Prepare a website for the FreeST programming language. Enhance the usability of the FreeST programming language in various directions. Test the new features of the language.

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 16th 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 12th May 2020 (available at Regulamento de Bolsas de Investigação Científica da FCiências.ID).

7.   **Place of work**: The work will be developed at the LASIGE, Department of Informatics of the Faculty of Sciences of the University of Lisbon under the scientific supervision of Professor Vasco Thudichum Vasconcelos.

8.   **Fellowship duration**: This position is initially opened for 6 months due to start in October 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.

9.   **Monthly allowance**: The fellowship amounts to €875,98, 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
• CV 30%
• BSc's grades (on the European Scale of Comparability of Ratings*): 50%
• Software development experience: 20%
* Holders of pre-Bologna degrees are exempt from presenting the BSc Certificate with European Scale of Comparability of Classifications.
Applicants whose application is scored with a final classification of less than 60 points are not eligible for granting a fellowship.

11. **Selection Committee**: President of the jury: Vasco Thudichum Vasconcelos; Members: Alcides Fonseca and Andreia Mordido; Alternate member: Antónia Lopes and Diana Costa.

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 23/09/22 to 07/10/2022 .

14. **Application:** Applications should be sent via e-mail to lasige-candidaturas@listas.di.ciencias.ulisboa.pt, indicating - otherwise they will not be considered eligible - in the "Subject": Ref. 931.7 - 1 BI EM SafeSessions, 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) 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.

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