

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

1 (one) Research Fellowship (BI) for a MSc student

Ref.: 919.1 – 1 BI EM i-BLUE

1 Research Fellowship(s) (BI) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project “Desenvolvimento de solução de cloud para sistema de monitorização e controlo remoto (i-Blue)”, 100% financed by national corporate funds from private companies, under the following conditions:

1. **Scientific Area:** Computer Science
2. **Requirements for admission:** BSc in Information Technologies or related areas.
3. **Additional optional skills and qualifications:** Experience in Embedded Systems, Distributed Systems and Computer Security; Knowledge proven by approval in curricular components in the areas of Internet of Things, Distributed Systems and Security. Knowledge in Distributed Systems Development and web applications.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in a Master degree.
5. **Work plan:** The work proposed for this scholarship aims at leveraging cloud service delivery models to enable efficient and scalable IoT service delivery. The core idea is to realize a domain-independent Software as a Service (SaaS) framework that provides cloud services to efficiently deliver and to be, continuously, extend. The work plan comprises task on the implementation of an IoT SaaS architecture to be deployed in a cloud. The solution should handle domain-specific device and data models, as well as solutions which allows to report on data.
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>), 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 at the Faculdade de Ciências da Universidade de Lisboa under the scientific supervision of Professor José Cecílio.
8. **Fellowship duration:** This position is initially opened for 3 months due to start in April 2023. The fellowship contract may be potentially renewed for 3 months.
9. **Monthly allowance:** The fellowship amounts to € 930,98, 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.
10. **Evaluation and selection process:** Candidates will be assessed by CV, 100%. Applicants whose application is scored with a final classification of less than 70 points are not eligible for granting a fellowship.

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11. **Selection Committee:** President: José Cecílio; Effective members: André Souto, Alan Oliveira de Sá; Alternate members: Vinícius Cogo, António Casimiro.
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 05/04/2023 to 14/04/2023 .
14. **Application:** Applications should be sent via e-mail to lasige-candidaturas@listas.di.ciencias.ulisboa.pt, indicating - under penalty of not being considered eligible - in the "Subject": Ref.: 919.1 – 1 BI EM i-BLUE , 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) 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>.