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

**1 Post-Doctoral Research Fellowship under Special Regime (BIPD-RE)**

1 Post Doctoral Research Fellowship(s) under Special Regime (BIPD-RE) is (are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the Project/R&D Institution "Very Eficient Deep Learning in IoT (VEDLIoT)*,* under Grant Agreement no. 957197, financed by the European Union's H2020 Research and Innovation Programme, under the following conditions:

1.        **Scientific Area**: Computer Science and Engineering

2.        **Requirements for admission**:  Hold a doctoral degree (PhD) in Computer Sciences and Engineering or related areas, received during the three years before the submission date, from a host institution distinct from the LASIGE Computer Science and Engineering Research Centre. Proven work in the area of distributed systems.

3.        **Additional optional skills and qualifications**: Experience in fault tolerant replication protocols.

4.        **Contracting requirements**: Presentation of the academic qualifications and/or diplomas.

5.        **Work plan**: The work consists on the design and implementation of a distributed attestation infrastructure for dynamic IoT applications in the context of the VEDLIoT H2020 project. This includes (1) the design of novel membership protocols capable of withstanding malicious behaviour, (2) the implementation of proof-of-concept prototype, and (3) the integration of this prototype on the project use cases. Furthermore, the workplan also includes (4) the writing of academic papers and contributions to two project deliverables.

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 LASIGE Computer Science and Engineering Research Centre, Faculty of Sciences of the University of Lisbon under the scientific supervision of Professor Alysson Neves Bessani.

8.        **Fellowship duration**: This position is initially opened for 6 months and due to start in May 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 € 2.200, 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

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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 (70%) and , letter of recommendation (20%), motivation letter (10%) and possibly, in a second phase, a selection interview. If the jury chooses to conduct a selection interview, this will be held for the three candidates with the best marks in the CV evaluation and the final evaluation will be: evaluation in the first phase (90%) and the quality of the interview (10%).

11.     **Selection Committee**: Professor António Casimiro Ferreira da Costa (President), Professor Alysson Neves Bessani (1st Member of the jury), Professor José Cecílio (2nd Member of the jury), Professor Pedro Miguel Frazão Fernandes Ferreira (1st Alternate Member of the jury) and Professor Nuno Fuenteculla Maia Ferreira Neves (2nd Alternate Member of the jury).

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 28/03/2022 to 06/04/2022 .

14.     **Application:** Applications should be sent via e-mail to [cdrosa@fc.ul.pt](mailto:cdrosa@fc.ul.pt), referring the ID VEDLIoT-202201-PostDoc , 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.  Letter of recommendation;
   d.  Motivation letter;
   e.  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](https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition).