

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

1 (one) Research fellowship for a MSc Student Ref.ª 688.5 – 1BI EM ThreatAdapt

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 “ThreatAdapt – Tolerância a faltas e intrusões adaptativa”, “FCT-FNR/002/2018”, financed by Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC), under the following conditions:

1. **Scientific Area:** Computer Science
2. **Requirements for admission:** BSc in Sciences – Computer Science
3. **Additional optional skills and qualifications:** Enrollment in a Master's Degree in the field of Informatics with the curricular part completed (near completion); solid knowledge in Java; knowledge in consensus and blockchain protocols.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in MSc in Informatics
5. **Work plan:** Design and implementation of an adaptive consensus protocol with the objective of achieving low latency in geographically dispersed networks.
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](https://www.fciencias.id/regulamento-de-bolsas-de-investigacao-cientifica-da-fciencias.id)).
7. **Place of work:** The work will be developed at the LASIGE at Faculdade de Ciências of Universidade de Lisboa under the scientific supervision of Professor Alysso Neves Bessani.
8. **Fellowship duration:** This position is initially opened for 6 months and will begin on October 2021. The fellowship contract may be potentially renewed for 6 months.
9. **Monthly allowance:** The fellowship amounts to € 835,98, 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 the quality of their CV 100%.



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11. **Selection Committee:** Chair: Alysso Bessani; Members: Bernardo Ferreira, António Casimiro Costa; Alternate Member: Nuno Neves
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 01/09/2021 to 14/09/2021 .
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 - at "Subject": "Application ref.ª 688.5 – 1BI EM ThreatAdapt", 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) 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>.

