

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

1 (one) Research Fellowship (BI) for a MSc student or BSc enrolled in a non-degree course

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 “Stochastic Dynamics of Cooperation/BioISI”, “PTDC/MAT-APL/6804/2020”, 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:** Mathematics
2. **Requirements for admission:** BSc in mathematics or in any other area relevant for the research topic (Computer Science, Physics, Engineering sciences, etc.)
3. **Additional optional skills and qualifications:** Programming experience, skills in mathematics and stochastic processes on complex networks
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in Master degree or a non-degree course developed in association or cooperation between a High Education Institution and one or multiple research units.
5. **Work plan:** The fellowship holder will investigate the feedback between social behaviour and disease spreading taking place in complex networked societies. This topic will be addressed by means of analytical and numerical models resorting to a broad range of tools common to research in complex systems, such as game theory, stochastic processes and dynamical systems.
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 BioISI at Faculdade de Ciências da Universidade de Lisboa under the scientific supervision of Professor Ana Nunes.
8. **Fellowship duration:** This position is initially opened for 6 months due to start in December 2022. The fellowship contract may be potentially renewed for 6 months, 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 (40%), Motivation letter, with reference to knowledge of and interest in the areas mentioned in work plan (40%), level of English (20%) Applicants whose application is scored with a final classification of less than 60 points are not eligible for granting a fellowship.

11. **Selection Committee:** Ana Nunes (Associate Professor. FCUL, president), Jorge Pacheco (Cathedralic Professor UM, effective member), Francisco Santos (Cathedralic Professor IST, effective member), Fernando Santos (Auxiliar Professor, U Amsterdam, alternate member) e Margarida Cruz (Associate Professor FCUL, alternate member).

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 02/11/22 to 15/11/2022 .

14. **Application:** Applications should be sent via e-mail to amnunes@fc.ul.pt, by attaching the following documents:

- Curriculum vitae - **CV may be provided in PDF or through the [CIÊNCIAVITAE](#) system;**
- Certificate of completion of previous degree;
- Motivation letter, with reference to knowledge of and interest in the areas mentioned in work plan.

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>.