

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

One Research Fellowship for PhD Student

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 Active Matter on Substrates: from single cells to tissues (Cell2Tissue), “LISBOA-01-0145-FEDER-028146 / PTDC/FIS-MAC/28146/2017”, financed by Fundo Europeu de Desenvolvimento Regional (FEDER)), under the programme Programa Operacional Regional de Lisboa e por fundos nacionais através, under the following conditions:

1. **Scientific Area:** Physics.
2. **Requirements for admission:** Students enrolled in a doctoral program or master degree holders enrolled in non-awarding degree courses. Master’s degree in Physics or related fields.
3. **Additional optional skills and qualifications:** Solid background in Fluid Dynamics. Previous with Lattice Boltzmann method.
4. **Work plan:** We aim at investigating the role of hydrodynamics in the collective behavior of passive and active particles. The specific objective of this fellowship is to further develop a Lattice Boltzmann approach to describe the collective dynamics of flexible particles.
5. **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 available at <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf>.
6. **Place of work:** The work will be developed at the Centro de Física Teórica e Computacional da Faculdade de Ciências da Universidade de Lisboa under the scientific supervision of Professor Doutor Nuno Miguel Azevedo Machado de Araújo e Professora Doutora Margarida Maria Telo da Gama.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on September 2020. The fellowship contract may be potentially renewed for periods of 6 months until the end of the project months, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
8. **Monthly allowance:** The fellowship amounts to € 1064,00, 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
9. **Evaluation and selection process:** Candidates will be assessed by the quality of their CV (80%) and Interview (20%).

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10. **Selection Committee:** the composition of the jury: Nuno Miguel Azevedo Machado de Araújo (President), Margarida Maria Telo da Gama (member) and Rodrigo Carlos Viana Coelho (member), Hygor Piaget Monteiro Melo (member) e Cristóvão Sousa Dias (alternate member).
11. **Publication/notification of results:** All the candidates will be notified by e-mail, sent by the call holder, with the selection meeting minutes enclosed.
12. **Deadlines:** This call for applications is open from 17 August 2020 to 28 August 2020 .
13. **Application:** Applications should be sent via e-mail to nmaraujo@fc.ul.pt, by attaching the following documents:
 - a. Curriculum vitae;
 - b. Certificate of completion of previous degree;
 - c. Proof of registration in the study cycle that confers the requested degree in this call;
 - d. and other documents considered relevant
14. **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 during 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>.