

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

1 (one) Post-Doctoral Research Fellowship (BIPD)

1 Post Doctoral Research Fellowship(s) (BIPD) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution “Grupo de Física-Matemática da Universidade de Lisboa (GFMUL), UIDB/00208/2020”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme Research Unit – Base Funding, under the following conditions:

1. **Scientific Area:** Mathematical Physics
2. **Requirements for admission:**
PhD in Mathematics or similar areas. The BIPD fellowship can only be granted if the following requirements are cumulatively met:
a) The PhD degree has been obtained in the three years prior to the date of submission of the application for the fellowship; b) Post-doctoral research is carried out in a different host entity from the one where the research work that led to the attribution of PhD degree was carried out;
c) Research activities do not require post-doctoral experience;
d) Research activities have a development and execution period equal to or less than three years;
e) The fellowship holder does not exceed, with the signing of the fellowship contract in question, including possible renewals, an accumulated period of three years in this type of fellowship, consecutive or interpolated.
3. **Additional optional skills and qualifications:** Research experience in Reaction-diffusion, fractional calculus, nonlocal biological models.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas.
5. **Work plan:** The work program is aimed to develop research in one of the areas developed by by Grupo de Física-Matemática da Universidade de Lisboa of the Faculty of Sciences of the University of Lisbon (http://gfm.cii.fc.ul.pt/?set_language=en), with a member of this research center as co-advisor.
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 Grupo de Física-Matemática da Universidade de Lisboa of the Faculty of Sciences of the University of Lisbon, Campo Grande under the scientific supervision of Professor Jean-Claude Zambrini.
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.
9. **Monthly allowance:** The fellowship amounts to € 1686, 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

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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 a) CV (65%), b) motivation letter and the respective proximity of their research interests with the subjects developed at GFMUL interests with the subjects developed at GFMUL (35%).

Applicants whose application is scored with a final classification of less than 50% points are not eligible for granting a fellowship.

11. **Selection Committee:** Professors Jean-Claude Zambrini (President), James Kennedy (Member), Davide Masoero (Member), Ana Bela Cruzeiro (alternate member), Giordano Cotti (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 28/09/22 to 17/10/2022.

14. **Application:** Applications should be sent via e-mail to jczambrini@fc.ul.pt, 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. Motivation letter (max 1000 words).

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>.