

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”, “UIDP/00208/2020”, “DOI: <https://doi.org/10.54499/UIDP/00208/2020>”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme Multiannual R&D Units Programmatic Funding 2020-2023, under the following conditions:

1. **Scientific Area:** Mathematics or Mathematical Physics
2. **Admission requirements:** Doctorate in mathematics or a related area, obtained within twelve (12) months of the closing date of the call.
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.
3. **Additional optional skills and qualifications:** Have completed doctorate in the area of spectral theory of differential operators, with an emphasis on the study of qualitative and/or quantitative properties of the associated eigenvalues. Have publications and/or preprints in the same area.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas.
5. **Work plan:** The fellow will develop cutting-edge research within the area “Spectral Theory of Differential Operators” of Grupo de Física-Matemática da Universidade de Lisboa (GFMUL), as described on the site <https://fisica-matematica.pt/research/spectral-theory/>.
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, Faculdade de Ciências da Universidade de Lisboa or Instituto Superior Técnico, Lisbon, Portugal, under the scientific supervision of Professor Pedro Freitas.
8. **Fellowship duration:** This position is initially opened for 3 months due to start in October 2024. 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.
9. **Monthly allowance:** The fellowship amounts to € 1801, 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 the quality of their curriculum (CV, publications and preprints, positions held, funding obtained, dissemination of results at seminars and events etc.), 100%.

Applicants whose application is scored with a final classification of less than 75 points are not eligible for granting a fellowship.

11. **Selection Committee:** Prof. Pedro Simões Cristina de Freitas (president), Prof. James Bernard Kennedy (effective member), Prof. Hugo Ricardo Nabais Tavares (effective member), Prof. Ana Bela Cruzeiro Zambrini (alternate member), Prof. Léonard Monsaingeon (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 17/09/2024 to 30/09/2024 .

14. **Application:** Applications should be sent via e-mail to pedrodefreitas@tecnico.ulisboa.pt, with the subject “postdoc GFM 2024”, by attaching the following documents:

- a. Curriculum vitae;
- b. Certificate of completion of previous degree ^{Note 1, 2;}
- c. Any other document(s) the applicant considers relevant.

15. **Processing of personal data:** FCIências.ID – Associação para a Investigação e Desenvolvimento de Ciências, as the controller under the General Data Protection Regulation, collects and processes the personal data requested in the context indicated in paragraph 14., under the legitimate interests in ensuring the award of the research fellowship to candidates with the indicated profile.

The personal data will be kept for the period necessary for the execution of the purposes for which they are intended, being ensured the processing and protection in an appropriate and diligent way, the confidentiality and integrity of these data, through appropriate technical and organizational measures.

Personal data may be transmitted to third parties, namely the entity funding the research project, solely for the purposes specifically established. In this sense, whenever the transfer of personal data to countries outside the European Union and/or international organizations is necessary, compliance with the applicable legal provisions is ensured.

You have the right to request access, rectification, elimination, limitation of processing, the right to object and also data portability (if technically feasible), through the e-mail address: dpo@fciencias-id.pt. You also have the right to lodge a complaint with the National Data Protection Commission.

For more information, we recommend consulting the Internal Rules of Data Protection of FCIências.ID - Association for Research and Development of Sciences at <https://fciencias-id.pt/>.

16. **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 can be dismissed during the application period and replaced by a declaration on their honour from the applicant ([Minuta PT](#), [Minute EN](#)). Their delivery is mandatory for the fellowship contractualization.

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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>.