

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

5 (five) Research Fellowships for R&D Initiation (BII) for BSc student or MSc student

5 Research Fellowship(s) for R&D Initiation (BII) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution “Center of Mathematics, Fundamental Applications and Operations Research”, “UIDB/04561/2020”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme multi-annual R&D unit funding 2020-2023, under the following conditions:

1. **Scientific Area:** Mathematics or Applied Mathematics
2. **Requirements for admission:** Strong knowledges of Nonlinear Analysis, Differential Equations, Geometry, Mathematical Logic, Dynamic Systems or Operational Investigation.
3. **Additional optional skills and qualifications:** Students enrolled in a degree or in the 1st year of a Master’s in Mathematics, Applied Mathematics or related areas, but with a strong mathematical component.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in BSc or MSc course in Mathematics, Applied Mathematics or related areas but with a strong mathematical component.
5. **Work plan:** Deepen an advanced topic in one of the following areas: Nonlinear Analysis, Differential Equations, Geometry, Mathematical Logic, Dynamic Systems or Operational Research
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 CMAFCIO, Faculty of Sciences, University of Lisbon under the scientific supervision of an integrated member of the area corresponding to the topic of work.
8. **Fellowship duration:** This position is initially opened for 3 months due to start in November 2022. The fellowship contract may be potentially renewed for for another 3 months for a total of 6 months.
9. **Monthly allowance:** The fellowship amounts to € 486,12 ,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.
10. **Evaluation and selection process:** Candidates will be assessed by 40% curriculum evaluation, 20% interview, 20% recommendation letter and 20% motivation letter, with an indication of the topic of interest and how the fellowship fits into the future plans. Applicants whose application is scored with a final classification of less than 70 points are not eligible for granting a fellowship.

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11. **Selection Committee:** Luis Gouveia (President), Carlos Florentino (effective member), Mário Edmundo (effective member). José Francisco Rodrigues (alternate member) and Pedro Duarte (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 10/11/22 to 23/11/2022 .
14. **Application:** Applications should be sent via e-mail to cmafcio@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. 1 motivation letter;
 - d. 1 recommendation letter.
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>.