

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

### 4 Research Fellowship(s) for R&D (BI) Master Student

4 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 “Center of Mathematics, Fundamental Applications and Operations Research”, “UIDP/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:** BSC degree in Mathematics, Applied Mathematics or related areas but with a strong component in Mathematics.
3. **Additional optional skills and qualifications:** Areas of Nonlinear Analysis, Differential Equations (ordinary and partially derived), Geometry, Mathematical Logic, Dynamic Systems or Operations Research
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in Master's Degree 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 (ordinary and partially derived), Geometry, Mathematical Logic, Dynamic Systems or Operations 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 16<sup>th</sup> 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 12<sup>th</sup> May 2020 (available at [Regulamento de Bolsas de Investigação Científica da FCiências.ID](https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt)).
7. **Place of work:** The work will be developed at the CMAFciO, Faculty of Sciences, University of Lisbon under the scientific supervision of Professor of an integrated member of CMAFciO of the area corresponding to the topic of work.
8. **Fellowship duration:** This position is initially opened for 6 months months due to start in May 2023. The fellowship contract may be potentially renewed for 6 months.
9. **Monthly allowance:** The fellowship amounts to € 930,98, 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.
10. **Evaluation and selection process:** Candidates will be assessed by 40% curriculum evaluation, 20% motivation letter, 20% interview, 20% recommendation letter. Applicants whose application is scored with a final classification of less than 75 points are not eligible for granting a fellowship.
11. **Selection Committee:** Luís Gouveia (President of the jury), Carlos Florentino (effective member), Mário Edmundo (effective member), Luis Sanchez (alternate member) e Maria Eugénia Captivo (alternate member).

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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 10/04/2023 to 21/04/2023 .
14. **Application:** Applications should be sent via e-mail to [cmafcio@fc.ul.pt](mailto:cmafcio@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;
  - 1 Motivation letter;
  - 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](mailto: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>.