

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

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

6 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, financed by national funds by FCT / MCTES (PIDDAC) under the Programme Multi-year R&D Units funding 2020-2023, under the following conditions:

1. **Scientific Area:** Mathematics or Applied Mathematics
2. **Requirements for admission:** Degree in Mathematics, Applied Mathematics or related areas but with a strong mathematical component.
3. **Additional optional skills and qualifications:** Areas of Nonlinear Analysis, Differential Equations (ordinary and partially derived), Geometry, Mathematical Logic, Dynamic Systems or Operational Investigation. Preferably to be enrolled in the 2nd year of master's degree at FCUL, and related to the areas described above.
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 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 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](#)).
7. **Place of work:** The work will be developed at the CMAFcIO, Faculty of Sciences, University of Lisbon under the scientific supervision of Professor Luis Gouveia. The work will be carried out under the scientific direction of an integrated member of the area corresponding to the topic of work.
8. **Fellowship duration:** This position is initially opened for 6 months and will begin on December 2021. The fellowship contract may be potentially renewed for up to a maximum of 6 months.
9. **Monthly allowance:** The fellowship amounts to € 835,98 ,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 the quality of their CV curriculum evaluation 40% and 30% interview, 30% motivation letter.

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

11. **Selection Committee:** Luis Gouveia (President), José Francisco Rodrigues, Mário Edmundo (jury members). Luis Sanchez (alternate jury member) and Maria Eugénia Captivo (alternate jury 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 24/11/21 to 10/12/2021 .
14. **Application:** Applications should be sent via e-mail to [cmafcio@fc.ul.pt](mailto: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](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>.