

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

1 (one) Research Fellowship (BI) for a MSc student

1 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 Centro de Química Estrutural, “UIDB/00100/2020”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme Strategic Project, aligned with the thematic line “Materials, soft-Matter and nanochemistry”, under the following conditions:

1. **Scientific Area:** Chemistry
2. **Requirements for admission:** Degree in Chemistry. Experience in electrochemistry and modified electrodes.
3. **Additional optional skills and qualifications:** Experience in electrosynthesis and electrochemical and optical characterization of conducting polymers.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in Master in Chemistry at Faculdade de Ciências, Universidade de Lisboa.
5. **Work plan:** The fellowship holder will carry out the electrochemical synthesis of co-polymers with conductive and adhesive properties, targeting their application in biosensing. The modified electrodes will be characterized by electrochemical and optical techniques and microscopy. The adhesive behaviour of the co-polymeric films will be tested by atomic force microscopy and surface plasmon resonance.
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 Centro de Química Estrutural at Faculdade de Ciências, Universidade de Lisboa under the scientific supervision of Professor Ana Viana and Doctor Jorge Correia.
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 3 months.
9. **Monthly allowance:** The fellowship amounts to € 875,98 ,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.

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10. **Evaluation and selection process:** Candidates will be assessed by : a) academic and scientific CV, including the skills and qualifications mentioned in point 3: 70%; b) recommendation letter: 10 %; and c) motivation letter: 20%. If necessary, an interview will be carried out with the 3 best candidates. If there is an interview, the sum of the evaluations obtained in the evaluation criteria a), b) and c) will correspond to 80% of the final classification and the interview to 20%.

Applicants whose application is scored with a final classification of less than 60 points are not eligible for granting a fellowship.

11. **Selection Committee:** Professor Ana Viana (President of the jury), Doctor Jorge Correia (effective member), Professor Rodrigo Almeida (effective member), Professor Olinda Monteiro (alternate member) e Doctor Virgínia Ferreira (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 08/11/22 to 21/11/2022 .

14. **Application:** Applications should be sent via e-mail to anaviana@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. One recommendation letter;
- d. Motivation 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>.