

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

1 (one) Research Fellowship (BI) for BSc enrolled in a non-degree course

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 “NEW MATERIALS APPROACHES FOR CONCENTRATING SOLAR POWER (CSP): MOLTEN SALTS AND CORROSION/Centro de Química Estrutural”, “2022.05021.PTDC”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme the Programme All Scientific Domains, under the following conditions:

1. **Scientific Area:** Technological Chemistry
2. **Requirements for admission:** Bachelor's degree in Technological Chemistry; Immediate availability.
3. **Additional optional skills and qualifications:** Work experience in industrial units of at least 6 months.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in Non-degree Course developed in association or cooperation between a High Education Institution and one or multiple research units
5. **Work plan:** Experimental determination of thermophysical properties of molten nanosalts containing lithium carbonates, including heat capacity, viscosity and thermal conductivity.
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 Molecular Thermophysics and Fluid Engineering Group of Centro de Química Estrutural, Ciências Pole under the scientific supervision of Professor Maria José Vitoriano Lourenço.
8. **Fellowship duration:** This position is initially opened for 6 months due to start in April 2023. The fellowship contract may be potentially renewed for 6 months, 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 € 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 CV (70%), Motivation letter (10%); and Work experience in industrial units (chemical and allied industries) (20%). If necessary, an interview will be carried out with the 3 (three) best candidates. If there is an interview, the evaluation will be as follows: CV (60%); Motivation letter (5%); Work experience in industrial units (chemical and allied industries) (15%); and Interview (20%). 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:** President - Maria José Vitoriano Lourenço, Professor Auxiliar da FCUL
1st Member of the jury - Fernando José Vieira dos Santos, Professor Auxiliar da FCUL
2nd Member of the jury - Manuel Luís Matos Lopes, Professor Auxiliar da FCUL
1st Alternate Member of the jury - Carlos Alberto Nieto de Castro, Professor Jubilado da FCUL e Investigador do Centro de Química Estrutural
2nd Alternate Member of the jury - Ângela Filomena Santos, Professor Auxiliar da FCUL
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 12/04/2023 to 26/04/2023 .
14. **Application:** Applications should be sent via e-mail to mjlourenco@ciencias.ulisboa.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. 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>.