

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

1 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 EGalnSn: Measurement of the Thermal Conductivity and Viscosity of gallium / Indium / tin eutectic - Galinstan, financed by Institute of Air Handling and Refrigeration (ILK), under the following conditions:

1. **Scientific Area:** Technological Chemistry or Related Areas
2. **Requirements for admission:** Degree in Technological Chemistry or Related Areas; Experience in measurement of thermophysical properties of liquids; Immediate Availability
3. **Additional optional skills and qualifications:** 1st year of MSc in Technological Chemistry or related areas; Experience in measurement of thermophysical properties of liquids; Immediate availability 1st year of MSc in Technological Chemistry or related areas;
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in MSc in Technological Chemistry or related areas.
5. **Work plan:** Measurement of the Viscosity and Thermal Conductivity of a new metallic alloy, based on Ga, In and Sn, at 5 temperatures, from room temperature to 200 °C.
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 G10 – Sciences Pole of Centro de Química Estrutural of Faculdade de Ciências da Universidade de Lisboa, under the scientific supervision of Professor Prof^a Maria José Vitoriano Lourenço e Fernando José Vieira dos Santos.
8. **Fellowship duration:** This position is initially opened for 6 months and will begin on September 2021. The fellowship contract may be potentially renewed for 6 months.
9. **Monthly allowance:** The fellowship amounts to € 835,98, according to [table values](#) of the FCiências.ID Fellowship Regulation.. 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 (80%) and Interview (20%) .

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11. **Selection Committee:** President: Maria José Vitoriano Lourenço. Members – Fernando José Vieira dos Santos, Xavier Pares-Mendèz. Member substitute: Carla Sofia Gonçalves Pereira Queirós
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 04/08/2021 to 12/08/2021 .
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. other documents considered relevant, namely on experience on industrial trainment periods.
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>.