

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

MSc. Research Fellowship, 1 vacancy

One Research Fellowship(s) for an MSc. holder is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution Center for Astrophysics and Gravitation (CENTRA) - FCUL, UID/FIS/00099/2019, financed by national funds by FCT / MCTES (PIDDAC), under the following conditions:

1. **Scientific Area:** Astrophysics
2. **Requirements for admission:** MSc. in Physics, Astrophysics or similar field, with proven experience in project management for astronomical instrumentation, including budget, calendar, human resources and risk management, and manufacturing, assembly, integration and testing of equipment.
3. **Factors preferred:** proven experience in project management for astronomical instrumentation in the infrared; research experience.
4. **Work plan:** provide project management support to METIS and other projects – a) lead and manage weekly CENTRA meetings (e.g., minutes, action items), b) participate in and present updates at (face-to-face) METIS meetings that include Local Project Managers (e.g., Consortium Meetings), filling in for the subsystem engineer or in representation of the CENTRA – METIS team, c) write and maintain updated documentation on manufacturing, assembly, integration and testing of the equipment, d) write and maintain updated documentation on the hazards (e.g., mechanical, electrical) and risk mitigation for the equipment, e) be responsible for the management of the project calendar and plan, f) be responsible for the level, compatibility and the timely handing in of all CENTRA - METIS documentation during the different METIS project phases (e.g., final design review), g) be responsible for the budget and the acquisition of materials/equipment, h) be responsible for overseeing the manufacturing, integration and testing phases of the equipment, i) be responsible for overseeing the safety aspects, risks and risk mitigation in the equipment during manufacturing, integration and testing, j) provide assistance with travel plans for METIS and other projects, k) coordinate press releases for METIS and other projects.
5. **Legislation framework:** Statute of the Scientific Research Fellowship, in accordance with Law 40/2004, of 18 August, as amended and republished by Decree-Law No. 202/2012 of 27 August, and as amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of January 29, and Decree-Law No. 89/2013 of 9 July; And also by the FCT, I.P. Fellowships Regulation, in force (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf>) and **FCiências.ID** Fellowship Regulation, as approved on 23rd February 2017.
6. **Place of work:** The work will be developed at the Center for Astrophysics and Gravitation at the Faculty of Engineering of the University of Oporto under the scientific guidance of Professor António Amorim.
7. **Fellowship duration:** This position is initially open until 31st of December 2019, and will begin on September 2019. The fellowship contract may be renewed for 20 more months, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
8. **Monthly allowance:** The fellowship amounts to € 989,70, according to table values of the fellowships awarded directly by the FCT, IP. (<http://www.fct.pt/apoios/bolsas/valores>).

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The fellowship holder will have a personal accident insurance and, if not covered by any social protection scheme can ensure the right to social security through adherence to the voluntary social insurance scheme, pursuant to Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social.

The fellowship will be paid monthly by bank transfer.

9. **Selection method:** Candidates will be assessed by the quality of their CV (50%) and an interview (e.g., skype; 50%).
10. **Selection Committee:** António Amorim (President of the jury), Paulo Garcia (member of the jury), André Moitinho (member of the jury) and Kora Muzic (alternate member of the jury).
11. **Publication/notification of results:** The final results of the evaluation will become public, through ordered list *final grade obtained* which will be posted at the entrance hall of the **FCiências.ID**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bldg – 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by *e-mail*.
12. **Deadlines:** This call for applications is open from 29th July to 9th August 2019.
13. **Application:** Applications may be sent via e-mail to aamorim@sim.ul.pt, by attaching the following documents: a) Curriculum vitae (maximum 5 pages); b) Msc. Diploma (see NOTE); c) One-page document focused on the fulfilment of the preferred factors.
Applications may also be sent by mail to pgarcia@fe.up.pt.

NOTE: Please note that Degrees obtained in foreign countries need a Portuguese Recognition certificate issued by a Portuguese high degree Institution, according to the [Decree-Law nr. 66/2018](#), of august 16th and the [Ministerial Order nr. 33/2019](#), of January 25th. The presentation of such certificates is mandatory for contract signature. More information can be obtained in: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.