



Reference: Notice *GGDG-1/2024/BIPD/CIDMA*

NOTICE FOR THE AWARD OF SCHOLARSHIPS IN THE FRAMEWORK OF R&D PROJECTS AND INSTITUTIONS

A call is open for the award of **1 Postdoctoral Research Fellowship** (BIPD) within the scope of the R&D project *Towards precision tests of ultralight dark matter with gravitational imaging waves*, 2024.05617.CERN, under the following conditions:

- 1. Scientific Area:** Physics and Mathematics
- 2. Source of Funding:** Foundation for Science and Technology, I.P./MCTES, through national funds (PIDDAC)
- 3. Admission Requirements:** Candidates must hold a Ph.D. in Physics, Mathematics, or a related scientific field.

If the degree was awarded by a foreign higher education institution, it must be recognized by a Portuguese higher education institution under the terms of Article 25 of Decree-Law No. 66/2018, of August 16, which approves the legal framework for the recognition of academic degrees and diplomas awarded by foreign higher education institutions, and Subparagraph e) of No. 2 of Article 4 of Decree-Law No. 60/2018, of August 3. All formalities must be completed by the time of the contracting act.

4. Eligibility: Candidates must meet the provisions of Subparagraph b) of No. 1 and No. 2 of Article 2 of the Research Fellow Statute, as amended by Decree-Law No. 123/2019, of August 28, as well as the regime established in Article 7 of the Research Fellowships Regulation of the Foundation for Science and Technology. BIPD can only be granted if the following **cumulative** requirements are met:

- a) The Ph.D. degree was obtained within the three years prior to the application submission date;
- b) The postdoctoral research is conducted in a host entity distinct from the entity where the research work leading to the Ph.D. degree was developed;
- c) The research activities do not require postdoctoral experience;
- d) The research activities have a development and execution period equal to or less than three years;
- e) The fellow does not exceed, with the conclusion of the current fellowship agreement (including possible renewals), a cumulative period of three years in this fellowship type, whether consecutive or not.

5. Work Plan: Development of scientific activities within the scope of the project *Towards precision tests of ultralight dark matter with gravitational imaging waves*.

6. Applicable Legislation and Regulations: Research Fellow Statute, as amended by Decree-Law No. 123/2019, of August 28; Regulation No. 950/2019, of November 29, published in the Diário da República No. 241, 2nd Series, of December 16 (*Research Fellowships Regulation of the FCT, I.P.*); Decree-Law No. 66/2018, of August 16 (Legal framework for the recognition of academic degrees and diplomas awarded by foreign higher education institutions).

7. Place of Work: The work will be conducted at the research unit CIDMA of the Department of Mathematics of the University of Aveiro, under the scientific supervision of Professor Carlos Herdeiro.

8. Duration of the Fellowship: The fellowship will last for 8 months, with a planned start in March 2025, and may be renewed for additional periods of 2 months, up to the maximum approved funding limit. Under no circumstances can it exceed the limits defined in the regulations for this type of fellowship, pursuant to Article 7 of Regulation No. 950/2019, of November 29.

9. Monthly Maintenance Allowance: The monthly fellowship allowance is **€1,801.00**, in accordance with the table of maintenance allowance values set out in Annex I of Regulation No. 950/2019. This amount is subject to applicable updates under the terms of Article 18(2) of Regulation No. 950/2019, of November 29. The fellow may also be reimbursed for the corresponding amount of Voluntary Social Insurance, if they opt for this regime.

10. Selection Methods: The selection methods to be used are as follows: curriculum evaluation and interview, with respective weightings of 70% and 30%.

11. Composition of the Selection: Jury: President: Dr. Carlos Alberto Ruivo Herdeiro; Permanent Members: Dr. Miguel Zilhão and Dr. Eugen Radu; Alternate Members: Dr. Pedro V. Cunha and Dr. António P. Morais

12. Application Deadline and Submission Process: The application period is open from December 15, 2024, to January 5, 2025. Only applications submitted within this timeframe will be considered.

Applications must be formalized by submitting a cover letter accompanied by the following documents: Curriculum Vitae, Ph.D. degree certificate, Two letters of recommendation, A research plan (maximum of 1 A4 page), Applicants must also provide an email address, which will serve as the official means of notification for all matters related to this procedure.

Applications should be sent via email to herdeiro@ua.pt.

13. Notification and Publication of Results: The final evaluation results will be published in a ranked list based on the final score obtained, displayed on the University's website within a maximum of 90 working days after the application submission deadline. The selected candidate will be notified via email, and a 10-working-day period will be established for a preliminary hearing of interested parties, as provided by the Administrative Procedure Code. At the end of this period, if no responses are received, the ranked candidate list will become definitive. Candidates may appeal the final decision within 15 working days or submit a complaint to the executive board of the funding entity within 30 working days after notification of the final decision, in accordance with Article 12 of the Research Fellowships Regulation of the Foundation for Science and Technology.

14. Validity of the Call: The final ranking list of candidates will remain valid until October 31, 2025, for the purpose of creating a selection reserve list.

Models for the fellowship agreement and the final report to be prepared by the fellow and the supervisor can be consulted at the *Fellowships* section of the Human Resources Service of the University of Aveiro (**bolseiros - sgrh - Universidade de Aveiro (ua.pt)**).

University of Aveiro, 4/12/2024



Carlos A. R. Herdeiro