

NOTICE NO. 004/2026

COMPETITION FOR THE AWARD OF A GRANT, IN ACCORDANCE WITH THE PROVISIONS OF THE RESEARCH GRANT Regulation of Research Grants of the Foundation for Science and Technology

Title: Two Introduction to Research Grant

A competition is open for the award of two Grant "Introduction to Research" (*Iniciação à Investigação*) within the scope of the R&D project ALGARVE-FEDER-02276400-SMARBET H20 – 21679, Ref. 10ID00275 – "Smart Blockchain Enhanced Telemetry for H2O Management Systems and Generative AI, Fundos ALGARVE-FEDER-02276400, under the following conditions:

1. Scientific Area: Computer Science.

2. Admission Requirements: Registered in a Bachelor Program in Computer Science. Experience in functional Programming, preferably in Ocaml.

3. Project Objectives:

- Implementation of advanced persistent data structures with amortized complexity
- Study of qualitative properties
- Study of quantitative properties

4. Applicable Legislation and Regulations: Research Fellow Statute, approved by Law No. 40/2004 of August 18, as amended by Decree-Law No. 65/2024 of October 1, and the Regulation of Research Grants of the Foundation for Science and Technology (<https://files.diariodarepublica.pt/2s/2019/12/241000000/0009100105.pdf>).

5. Workplace: The work will be carried out at the NOVA-LINCS Lab of the Faculty of Science and Technologies of the University of Algarve under the scientific supervision of Professor Simão Melo de Sousa.

6. Duration of grant(s): The grant will last 6 months, with the start date of March 2026. The grant contract may be renewed until the end of the project, taking into account the Regulation of Research Grants of the Foundation for Science and Technology (<https://files.diariodarepublica.pt/2s/2019/12/241000000/0009100105.pdf>).

7. Monthly maintenance allowance amount: The monthly maintenance allowance is €651.12. The maintenance allowance will be paid monthly by bank transfer. (https://www.fct.pt/wp-content/uploads/2025/02/Tabela_valores_SMM_2025.pdf).

8. Candidate evaluation: In accordance with the provisions of Article 11.2 of the Regulation of Research Grants of the Foundation for Science and Technology, the evaluation of candidates will be based solely on the following criteria: merit of the candidate (80%) and interview (20%).

9. Composition of the Application Evaluation Board: The Application Evaluation Board is composed of three full members and one alternate (all PhDs):

- Simão Melo de Sousa (Chair) (Full Professor, DEEI, FCT, UAlg, NOVA-LINCS);
- José Valente de Oliveira (Full Member) (Associate Professor with Habilitation, DEEI, FCT, UAlg, NOVA-LINCS);
- Hélder Daniel (Full Member) (Assistant Professor, DEEI, FCT, UAlg, NOVA-LINCS);

- Margarida Madeira e Moura (Alternate Member) (Assistant Professor, DEEI, FCT, UAlg).

10. Publication/Notification of Results: The final evaluation results will be published on the UAlg website, in a list ordered by the final grade obtained, and the successful candidate will be notified via email.

11. Application Deadline and Submission Method: The competition is open from **19/02/2026 to 04/03/2026**.

12. Applications must be accompanied by the following documents:

- a) Official identification document (simple copy or legal equivalent). Applicants of non-Portuguese nationality must present a residence permit, permanent residence certificate, or long-term resident status, valid on the scholarship start date. Any of these may be replaced, in its absence, by a declaration of honor by the candidate. However, this must be submitted during the scholarship contracting phase, under penalty of forfeiture of the scholarship award;
 - b) Curriculum Vitae;
 - c) Copy of the qualification certificates for the academic degrees held, specifying the final grade and, if possible, the grades obtained in all courses taken;
 - d) Other documents deemed relevant due to the type and modality of the scholarship.
- e) The Application for Application to the Competition, dated and signed, must be addressed to the President of the Competition Evaluation Panel, <https://www.ualg.pt/sites/default/files/documentos/2022-12/anexo-iii-requerimento-para-candidatura-bolsa-pt.pdf>, it can be sent by post to the address: University of Algarve, Campus of Gambelas, 8005-139 Faro, Ref. (Project SMARTBET, Notice 004/2026) or by email to spsousa@ualg.pt. In the aforementioned application, **you must expressly consent to all notifications related to the bidding process being sent to the indicated email address.**

13. Documents to be submitted for the scholarship agreement:

- a. Individual Taxpayer Registry (INV) information, if the applicant is a nationality other than Portuguese, must be submitted during the scholarship agreement process, under penalty of forfeiture of the scholarship award;
- b. Documents proving that the applicant meets the requirements for the respective type of scholarship, namely, proof of enrollment and registration and the study cycle or course that does not confer an academic degree;
- c. Declaration of the advisor(s) assuming responsibility for supervising the work plan, in accordance with Article 5-A of the Research Scholarship Statute, as well as guaranteeing the necessary conditions for the successful development of the work and compliance with the duties set forth in Article 13 of the Research Scholarship Statute;
- d. Declaration of Commitment to the Exclusive Dedication Regime.

14. Deadlines and Procedures for Complaints and Appeals:

Candidates may, if they so wish, comment on the draft decision to award the requested scholarship, at a hearing for interested parties within 10 business days, under the terms and for the purposes set forth in Article 121 of the Code of Administrative Procedure.

Candidates have the right to complain to the evaluation panel within 10 business days regarding the commission or omission of any act.

An appeal may be filed against the final decision of the application evaluation panel to the Rector within 10 business days of notification.

15. Scholarship Contract:

After receiving all required documentation, a scholarship contract will be signed with the selected candidate(s) in accordance with the attached template.

16. Evaluation of Fellow(s):

At the end of each fellowship contract period, the advisor will evaluate the fellow(s)' work by applying the following criteria, in accordance with the attached template:

- a) Activity report and other relevant technical publications
- b) Prototype

The University of Algarve reserves the right to cancel the fellowship award process, within the scope of the Project in question, whenever funding is not awarded.

University of Algarve, 09 of February of 2026.

The Principal Researcher

Professor Simão Melo de Sousa