

NOTICE NO. 021/2026

COMPETITION FOR THE AWARD OF A GRANT, IN ACCORDANCE WITH THE PROVISIONS OF THE RESEARCH GRANT REGULATIONS OF UALG

Title: A Master's Research Grant in the field of Psychological Sciences

A competition is open for the award of one Master's Research Grant within the scope of the R&D project H2tALENT - Alentejo Green Hydrogen Valley delivering integrated full-chain sustainable hydrogen ecosystem with technical, economic, social and environmental benefits and superior upscaling/replicability, (Europe Horizon 101137611), funded by F6 – HEUROPE, under the following conditions:

1. **Scientific Area:** Psychological Sciences.

2. **Admission Requirements:** Master's degree in Psychology, specializing in the field of Neurobiopsychology, including: a) good knowledge of brain function in structural and functional terms; b) knowledge of the physiology of the central nervous system, namely the role of the hippocampus in memory, in the context of events and emotions; c) knowledge of cognitive psychology, cognitive maps and the role of grid cells and place cells in their generation; d) knowledge of functional neuroanatomy;

Taking into account the paragraphs 1 and 2 of Article 5, Research Grants, of the University of Algarve Grants Regulations:

"1. Research grants, hereinafter referred to as BI, are intended for R&D activities by students enrolled in an integrated master's degree, a master's degree or a doctorate, with a view to consolidating their scientific training through the development of research work leading to the award of the respective academic degree, whether or not integrated into R&D projects.

2. The scholarships referred to in this article may also be intended for the performance of R&D activities by graduates or masters enrolled in non-degree courses integrated into the educational project of a higher education institution, developed in association or cooperation with one or more R&D units."

3. **Project Objectives:** Development and control of sustainable energy systems using artificial cognitive intelligence.

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 University of Algarve Research Grant Regulations (<https://files.dre.pt/2s/2021/10/210000000/0013700149.pdf>).

5. **Workplace:** The work will be carried out at Laboratory One Hundred and Sixty of the Higher Institute of Engineering, under the scientific guidance of Professor António João Freitas Gomes da Silva.

6. **Duration of grant(s):** The scholarship will last for 3 months, with a planned start date of April, 2026.

7. **Monthly maintenance allowance amount:** The monthly maintenance allowance is 1309,64 €. 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 University of Algarve Research Grant Regulations, the evaluation of candidates will be based solely on the following criteria(a) Candidate Merit (0 to 16 points), according to the following weighting:

- (a.1) Academic Qualification from 0 to 8 points (maximum) in the field of Psychology with specialization in Neurobiopsychology;
- (a.2) Technical Experience from 0 to 8 points (maximum) divided into four components, being:
 - (a.2.1) Good knowledge of brain function in structural and functional terms;
 - (a.2.2) Knowledge of the physiology of the central nervous system, namely the role of the hippocampus in memory, in the context of events and emotions;
 - (a.2.3) Knowledge of cognitive psychology, cognitive maps and the role of grid cells and place cells in their generation;
 - (a.2.4) Knowledge of functional neuroanatomy;

9. The evaluation process may include an interview with the candidates or a portion of them, to be selected by the Evaluation Panel, which will have a maximum weighting 0 to 4 values (20%).

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

- José Valente de Oliveira (President), Professor Associado com Agregação, Faculdade de Ciências e Tecnologia;
- Jânio Miguel Evangelista Ferreira Monteiro (Full Member) Professor Adjunto, Instituto Superior de Engenharia;
- António João Freitas Gomes da Silva (Full Member) Professor Adjunto, Instituto Superior de engenharia;
- Cristiano Lourenço Cabrita (Alternate Member) Professor Adjunto, Instituto Superior de Engenharia.

11. 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.

12. Application Deadline and Submission Method: The competition is open from **24/03/2026 to 07/04/2026**.

13. 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, mandatory, 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 mail to the address:

Instituto Superior de Engenharia, A/C Prof. José Valente de Oliveira Campus de Gambelas, Universidade do Algarve, 8005-139 Faro or by email to the address asilva@ualg.pt, with Ref^a. (**Notice 021/2026**). In the aforementioned application, **you must expressly consent to all notifications related to the bidding process being sent to the indicated email address.**

14. 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.

15. 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.

16. Scholarship Contract:

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

17. 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) Achievement of objectives – this component aims to evaluate the level of achievement of results by the scholarship recipient, taking into account the work plan to be developed (50%).
- b) Behavioral competencies – this component aims to evaluate the personal characteristics demonstrated during the evaluation period (25%).
- c) Personal attitude – this component aims to evaluate the personal commitment and availability shown during the evaluation period, taking into account factors such as interest, effort made, and motivation (25%).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, 2026/03/2026

The Principal Investigator

Prof. Doutor José Valente de Oliveira