UAlg
UNIVERSIDADE DO ALGARVE

NOTICE NO. 112/2026

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

Title: 1 Bolsa de Investigação - Licenciado

A competition is open for the award of 1 Bolsa de Investigação - Licenciado within the scope of the R&D project (Fomento del uso de energías sostenibles mediante proyectos piloto de energía compartida y lucha contra la pobreza energética en zonas rurales, 0408_ENECORE_6_E, funded POCTEP), under the following conditions:

1. **Scientific Area**: Engineering.

2. **Admission Requirements**: Bachelor degree in Electrical Engineering, Computer Engineering, or related fields. Preference will be given to candidates with: (a) Proven level of knowledge of Portuguese and/or Spanish; (b) Good knowledge of Python and C programming; (c) Proven experience in developing communication solutions integrating Internet of Things platforms; (d) Proven experience in the development of sensor devices, equipment control systems for electrical grids, and communication with energy generation equipment.

   Taking into account paragraphs 1 and 2 of Article 6 of the Research Grants Regulations of the Foundation for Science and Technology or paragraphs 1 and 2 of Article 5 of the University of the Algarve's Research Fellowship 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**: The main objective of the ENECORE project is to promote the use of renewable energies through the implementation of small-scale pilot projects based on new shared energy models, such as solidarity energy communities and local energy markets (P2P), aiming to combat energy poverty in rural areas of the POCTEP region. To achieve this purpose, the project focuses on the development and validation of at least four disruptive energy management models that use advanced technologies and artificial intelligence to optimize energy distribution and billing, making it more accessible and fair for vulnerable consumers. Additionally, it aims to create methodologies for characterizing suitable locations, develop best practice guides, and create energy poverty mitigation strategies that are replicable and scalable throughout the cross-border territory between Spain and Portugal.

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 in laboratory 160 of the Instituto Superior de Engenharia, under the scientific guidance of Professor Jânio Miguel Evangelista Ferreira Monteiro.

6. **Duration of grant(s):** The grant will last 12 months, with the start date scheduled for November of two thousand and twenty six (2026). The grant contract may be renewed until the end of the project, expected to be at 31/12/2028, taking into account the University of Algarve Research Grant Regulations (https://files.dre.pt/2s/2021/10/210000000/0013700149.pdf).

7. **Monthly maintenance allowance amount**: The monthly maintenance allowance is €1090.98. The maintenance allowance will be paid monthly by bank transfer. https://www.fct.pt/wp-content/uploads/2026/03/Tabela-de-Valores-SMM-2026.pdf).

8. **Candidate evaluation**: In accordance with the provisions of Article 11.2 of the Foundation for Science and Technology Research Grant Regulations in the Science and Technology field, the evaluation of candidates will be based on the following criteria:
   (a) Candidate's Curricular Assessment, weighted at 80%, according to:
   (a.1) Academic Qualifications from 0 to 6 points (maximum), according to: (a.1.1) 0–3 points for a Bachelor's degree or current enrollment in a Master's degree in the relevant field; (a.1.2) 0–3 points for the final grade of the Bachelor's degree;
   (a.2) Proven proficiency level in Portuguese and/or Spanish, from 0 to 4 points (maximum);
   (a.3) Technical Experience from 0 to 6 points (maximum), divided into three components: (a.3.1) Proven knowledge of Python and C programming; (a.3.2) Proven experience in developing communication solutions for Internet of Things platforms; (a.3.3) Proven experience in developing sensor devices, equipment control systems in electrical grids, and communication with power generation equipment;
   (b) Candidate Interview, weighted at 20%.

9. Composition of the Application Evaluation Board: The Application Evaluation Board is composed of three full members and one alternate (all PhDs):
   - Jânio Miguel Evangelista Ferreira Monteiro (Presidente) (Professor coordenador; Instituto Superior de Engenharia);
   - Pedro Jorge Sequeira Cardoso (1º Vogal efetivo) (Professor coordenador; Instituto Superior de Engenharia);
   - Cristiano Lourenço Cabrita (2º Vogal efetivo) (Professor adjunto; Instituto Superior de Engenharia);
   - Jorge Filipe Leal Costa Semião (1º Vogal suplente) (Professor coordenador; Instituto Superior de Engenharia);

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 **06/11/2026 to 19/11/2026**.

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, by email to jmmontei@ualg.pt with the Ref. (Notice No. 112/2026). 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) Fulfillment of the established work plan.
b) Publications produced during the scholarship period.

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 or the scholarship duration exceeds the project completion date.

University of Algarve, 02 of November of 2026.

The Principal Investigator

_____

Professor (Jânio Miguel Evangelista Ferreira Monteiro)