

NOTICE N.º 043/2025 (1 BI-M)

OPEN CALL FOR RESEARCH GRANT APPLICATION WITHIN THE TERMS LAID DOWN OF THE REGULATIONS FOR RESEARCH SCHOLARSHIPS OF THE UNIVERSITY OF ALGARVE

TITLE:

It is now open a call for one Research Grant within the project ALGARVE-FEDER-00742000 - AquaLOOP - 16259 (10ID00244) – AquaLOOP – “Improving the circularity of wastewater treatment: Design of a new solution”, (FEDER) with the following conditions:

Research Field: Environmental Sciences

Admission Requirements: 1) Master’s degree in Environmental Engineering, Chemical Engineering or Chemistry; 2) Experience in chemistry laboratory; 3) Letter of motivation.

The research grant within the scope of the "AquaLOOP" project is intended to finance research activities, being mandatory that the candidates enroll in a Doctorate course or a postgraduate courses that do not confer an academic degree.

Work Plan: The work to be developed falls within the scope of scientific research to develop an easy-to-apply methodology for wastewater treatment regarding its reuse, with the following tasks:

- (i) Design and develop a recyclable filter medium capable of removing micropollutants from wastewater;
- (ii) Develop methods to valorise the pollutants adsorbed and removed, regenerating the filter medium for reuse;
- (iii) Engage the stakeholders in the methodology design and testing;
- (iv) Test the best method at pilot scale and assess its environmental impacts;
- (iv) Produce scientific publications and science communication.

Applicable legislation and regulations: Statute of the Scientific Research Fellow, approved by Law nº 40/2004, of August 18, in the current wording conferred by Decree-Law nº 123/2019, of August 28 and the University of Algarve Research Grant Regulations (<https://files.dre.pt/2s/2021/10/210000000/0013700149.pdf>) and the Foundation for Science and Technology Research Grant Regulations (<https://files.diariodarepublica.pt/2s/2019/12/241000000/0009100105.pdf>).

Working place: The work will be developed in CENSE, Faculdade de Ciências e Tecnologia, from the University of Algarve, jointly with the Researcher Margarida Ribau Teixeira, principal investigator of the SCORE project and coordinator.

Duration of the grant: The grant will have a first contract of 12 months duration, beginning on 09/2025. The contract may be renewed until 13/07/2028, considering the University of Algarve Research Grant Regulations (<https://files.dre.pt/2s/2021/10/210000000/0013700149.pdf>) and the Foundation for Science and Technology Research Grant Regulations (<https://files.diariodarepublica.pt/2s/2019/12/241000000/0009100105.pdf>).

Value of monthly maintenance allowance: The monthly maintenance allowance corresponds to 1309,64 €. The maintenance allowance will be paid monthly by bank transfer.

Selection criteria will be as follows: The assessment considers the candidate’s merit and motivation.

In accordance with nº2 of article 11º of the FCT Research Grants Regulation, the selection criteria will be scored on a scale of 0 to 100 points in each of the following evaluation criteria:

- **Criterion A - Academic and professional background and grades obtained.**
 - o Sub-criterion A1 [0 - 100] - Academic and professional path (if applicable), with a weight of 30%.
 - o Sub-criterion A2 [0 - 100] - Classifications obtained in the academic course, with a weight of 20%.
- **Criterion B [0 - 100] – Facultative interview** (in person or via Zoom), with a weight of 20%; in case the jury decides not to interview the candidates, criterion A1 will have a weight of 40% and criterion C will weigh 30%.
- **Criterion C [0 - 100] - Research activity and publications in the research field of the work plan, and complementary training**, with a weight of 20%.
- **Criterion D [0 - 100] - Letter of motivation and letters of recommendation/institutional support**, with a weight of 10%.

The tender jury shall comprise the following members:

- Margarida Ribau Teixeira (Presidente) (Professora Associada, DCTMA/FCT)
- Ana Rosa da Costa (Vogal efetivo) (Professora Associada, DQF/FCT);
- Luís Miguel Nunes (Vogal efetivo) (Professor Associado, DCTMA/FCT);
- João Gil Lourenço (Vogal Suplente) (Professor Associado, DQF/FCT).)

Publication and notification of the results: Final results will be publicized through an ordered list according to the final grade and posted in a conspicuous and public place of the Faculdade de Ciências e Tecnologia of the University of Algarve and communicated to the applicants by e-mail to the addresses indicated by each candidate.

Deadline for applications and submission forms: the call is open from **23/07/2022 to 05/08/2022**.

The Application Request, dated and signed, **mandatory**, must be addressed to the President of the Evaluation Panel (<https://www.ualg.pt/sites/default/files/documentos/2022-12/anexo-iii-requerimento-para-candidatura-bolsa-en.pdf>) for the following address: A/C Professora Margarida Ribau Teixeira, Universidade do Algarve, Faculdade de Ciências e Tecnologia, Campus de Gambelas, 8005-139 Faro, Reference (AquaLOOP - 16259 (10ID00244)) or by email to mrribau@ualg.pt, the Scientific Coordinator. If the Application Request is sent by email, the applicant must duly express his/her consent that all notifications regarding this application are sent to the email address given.

Applications must be accompanied by the following documents:

- Official identification document (simple copy or legal equivalent). If you have a nationality other than Portuguese, you should present a residence permit, permanent residence certificate or long-term resident status, valid on the scholarship start date, any of which may be replaced, in its absence, by a declaration of commitment. However, one of the previous must be delivered at the contracting phase, under penalty of forfeiture of the granting of the scholarship;
- Copy of the qualification certificates of the academic degrees held, specifying the final classification and, if possible, the classifications obtained in all subjects taken;
- If the degree has been awarded by a foreign higher education institution, it must conform to the rules established in Decree-Law no. 66/2018 of August 16, and all required formalities must be complied with up to the date of termination deadline for submission of the application. If the completed process is not found until the end of the application deadline, the candidate must prove that he / she has requested the recognition of the degree.
- Curriculum Vitae;
- Passport or identification card for European applicants (copy);
- Taxpayer Identification Number (NIF), if you have a nationality other than Portuguese, it must be submitted during the scholarship contracting phase, under penalty of forfeiture of the scholarship award;
- Proof of enrolment or declaration that intends to enrol in a postgraduate course at the University of the Algarve;

- Other documents considered important.

Documents to be submitted for contracting the grant

- Supporting documents stating that the applicant gathers all the requirements for this grant, namely the enrolment certificate in an awarding degree study cycle or in a postgraduate course;
- Supervisor Declaration taking the responsibility for the Work plan supervision, according to article 5º-A of the Statute of Scientific Research Fellow, as well as assuring the necessary conditions for the development of the work plan and in compliance with article 13 º of the Statute of Scientific Research Fellow;
- Declaration of the Grant acceptance;
- Declaration of commitment stating the exclusivity regime.

Complaints and Appeal Deadlines and procedures

On the decision for granting the Research Grant, candidates may, if they wish, comment on the hearing of interested parties, within 10 working days, under the terms provided for in the Administrative Procedure Code.

From the practice or omission of any act of the evaluation panel, candidates can complain to the body within 10 working days.

The final decision of the evaluation panel can be appealed to the Rector within 15 working days after the respective notification.

Scholarship contract

With the applicant(s) selected, and after receiving all the required documentation, a scholarship contract will be signed in accordance with the attached model.

Assessment of the scholarship holder(s)

At the end of each period of duration of the scholarship contract, the activity developed by the scholarship holder(s) is evaluated by the supervisor, by applying the following criteria, in accordance with the attached model:

- a) Achievement of objectives - this component aims to assess the level of achievement of results by the grantee, taking into account the plan of activities to be developed (50%);
- b) Behavioral competencies - this component aims to evaluate the personal characteristics shown 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 effort, interest, and motivation demonstrated (25%).

University of the Algarve reserves the right to cancel this application procedure if by any means the contract celebration with the funding entity is not established.

University of Algarve, 16/07/2025

Scientific Coordinator

Prof. Doctor Margarida Ribau Teixeira

