

NOTICE N.º 016/2025

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

TITLE: 1 Research Grant (BI-M) for a Master.

It is now open a call for one Research Grant (BI-M) for a Master within the project ALGARVE-FEDER-01203200 - SOFTCRAB (17465) – SOFTCRAB - "Inovar na produção de caranguejo para consumo no Sul da Europa ", financed by the program Algarve 2030, with the following conditions:

Research Field: Biological Sciences or similar area.

Admission Requirements:

- a) Have a Master's degree qualification in the field of Biology, Marine Biology and/or Ecology, Fisheries, Marine Sciences or similar area.
- b) Proved experience in the ecology and biology of crustacean decapods.
- c) Proved experience in aquaculture systems.
- d) Experience in writing scientific dissemination articles and publishing scientific articles.
- e) Fluency in Portuguese and English, with good communication skills (oral and written).
- f) Availability to work after hours, on weekends and/or holidays, whenever the project work requires (demonstrated in writing in the motivation letter).
- g) Have a driving licence.
- h) The applicants must be enrolled in a cycle of studies, conferring an academic degree or in a postgraduate course that does not confer an academic degree.

Work Plan:

The work plan focuses on developing research and innovation in the production of crab for consumption in Southern Europe, with a focus on the production of 'soft-shell' crab. (Project Tasks 2 and 3). The main objectives are:

- i. Optimization of soft-shell crab production: effects of temperature on the molting process and control of pathogens and food safety
- ii. Design of new solutions for crab farming: installation of cages in earthen tanks, optimization of crab diets.

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

Working place: The work will be developed at the Centre of Marine Sciences from the University of Algarve, in the laboratory of the ECOREACH group (Building 7, 2.66) and other locations needed for the development of the working plan, under the scientific supervision of Profª Doctor Joana Cruz.

Duration of the grant: The grant will have a first contract of 6 months duration, beginning on May 2025. The contract may be renewed until the end of the research project never exceeding 24 months, considering UAlg's Research Grants Regulation. (<https://files.dre.pt/2s/2021/10/210000000/0013700149.pdf>)

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

Selection criteria will be as follows: In accordance with the provisions of paragraph 2 of article 11 of the Regulation for Research Grants of the University of Algarve, the evaluation of applicants focuses only on the following criteria:

- 1. Final grade of the Master's course (30%);
- 2. Proved experience in the ecology and biology of crustacean decapods (30%);

3. Proved experience in aquaculture systems (10%);
4. Fluency in Portuguese and English, with good communication skills (oral and written) (10%);
5. Knowledge on statistical analysis (5%);
6. Published scientific papers or scientific presentations on the studied field (5%);
7. Motivation letter (5%);

The selection committee reserves the right to contact or interview candidates if additional information or clarification of documentary aspects is required. Any interview will allow a more detailed assessment of the part of the curriculum used to evaluate the candidate, according to the criteria listed above.

The tender jury shall comprise the following members:

- Prof^a. Doutora Maria Alexandra Anica Teodósio (President)
- Prof^a Doutora Joana Maria dos Reis Franco Cruz (Effective member)
- Prof^a Doutora Vânia Catarina Vieira Baptista (Effective member)
- Prof. Doutor Francisco Miguel de Sousa Leitão (Substitute member)

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 local of the building from the Faculty of Sciences and Technology 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 **27/03/2025 a 09/04/2025**

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 doctorate 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;

Other documents considered important

The Application Request, dated and signed, 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: Prof. Alexandra Teodósio, CCMAR, Gabinete 2.46, edifício 7, Universidade do Algarve, Campus de Gambelas, 8005-139 Faro, Reference edital 016/2025 or by email to the Scientific Coordinator (preferably) to mchichar@ualg.pt. 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.

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) Quality of the report on "Optimization of soft-shell crab production";
- b) Quality of the report on the "Design of new solutions for crab farming".

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, 20/03/2025

Scientific Coordinator

Professor Maria Alexandra Anica Teodósio