

RESEARCH GRANT (BI-Msc) (1vacancy)

Reference: 2022_057_BI_AQUACOMBINE

A competition is open for the attribution of 1 Research Grant (BM) in the framework of the project **AQUACOMBINE: Integrated on-farm Aquaponics systems for co-production of fish, halophyte vegetables, bioactive compounds, and bioenergy**, EC Grant agreement nº: 86283, funded by the European Commission through the call H2020-2018-2020: CE-RUR-10-2019, according to the following conditions:

1. Scientific area: Biological Sciences.

2. Admission requirements: The candidate must accomplish the following requisites:

- A MSc in the field of Biological Sciences, or in a related field;
- Expertise in fish rearing and sampling, as well as in bacterial challenges;
- Expertise in haematological, immunological and oxidative stress techniques, microbiology, and autonomous in molecular biology techniques and statistics;
- Candidates should speak and write English fluently and have proven experience in scientific writing.

Preferred conditions are previous and proven experience in: analysis of samples for molecular biology, autonomous in techniques for assessment immune response parameters, autonomous in statistical methods.

The candidate must be able to enrol in a PhD programme or non-degree course integrated in the educational project of a higher education institution, developed in association or cooperation with one or several R&D units, at the time of application.

Note: In the case of enrolment in courses that do not confer academic degree, the research grant can only be awarded to those who do not exceed, with the signing of the research grant contract in question, including possible renewals, an accumulated period of two years in this type of grant, consecutive or interpolated.

Academic degrees awarded by a foreign higher education institution must comply with the provisions of Decree-Law no. 66/2018 of 16th August, which approves the legal regime of recognition of academic degrees and diplomas of Higher Education, attributed by foreign higher education institutions, being any formalities established therein fulfilled only by the date of the contracting act.

3. Work plan: The candidate will be involved in all tasks related to CIIMAR's role in the project:

- Experimental set-up and fish rearing, experimental rearing facilities maintenance and biological sampling;
- Haematological and biochemical analysis in blood, expression of genes involved in immunobiology;
- Statistical analysis of data, reports and paper preparation.

4. Legislation and official rules: Law nº. 40/2004, 18th August (Research Fellowship and Studentship Regulation) and amended by Law No. 202/2012, 27th August; Regulations for Studentships and Fellowships of the Fundação para a Ciência e a Tecnologia, I.P. and CIIMAR Grants Regulation.

5. Work place: The work will be carried out at CIIMAR, Animal Health and Aquaculture group (A₂S), under the scientific supervision of Dr. Benjamin Costas.

6. Duration of the grant: Duration of six (6) months, starting July 2022, under the regime of exclusive dedication, eventually renewable according to legal terms.

7. Monthly maintenance stipend: The monthly maintenance allowance is €1144.64 €, in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country (https://www.fct.pt/apoios/bolsas/docs/Tabela_de_Valores_SMM_2022.pdf).

8. Selection methods: The ranking of candidates will be performed by a global evaluation based on:

- Evaluation of the academic performance -30%;
- Technical and scientific experience in the research field-50%;
- Interview -20% (Only the short-listed candidates will be interviewed).

The jury reserves the right to not assign the research grant if none of the candidates meets all requirements and match the desired profile.

9. Composition of the jury selection:

President of the jury: Dr Benjamín Costas

Vogal: Dr Sergio Fernández Boo

Vogal: Dr Marina Machado

10. Form of Advertising/notification of results: The final results of the evaluation will be published through a list sorting the candidates according to their attributed mark, on the CIIMAR website and by e-mail; in case of disagreement, the candidates have a 10-working day term to contest the decision, if he/she so wishes, as provided for in the Código do Procedimento Administrativo in a preliminary hearing setting.

The jury reserves the right to not assign the research grant if none of the candidates meets all requirements and match the desired profile.

Based on the final list, a reserve list will be established, which will be used for the eventual attribution of new research grants under this project.

11. Deadline for application and presentation of applications: The competition is open from **21/6 until 5/7 2022**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae in English or Portuguese including e-mail address and phone number, and mentioning clearly the academic grades and the relevant research experience;
- copy of the eligibility certificates
- motivation letter
- indication of the reference of the competition (as indicated in this announcement)

The applications must be sent by e-mail to: rh@ciimar.up.pt and bcostas@ciimar.up.pt, with the offer reference in the subject: 2022_057_BI_AQUACOMBINE. The applications that **do not include all** the elements previously indicated will **not be considered**.

12. Non-discrimination and equal access policy: CIIMAR actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

Pursuant to Decree-Law no. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honor, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.