

## RESEARCH GRANT (BI-Msc) (1vacancy)

**Reference: AQUACOMBINE/BI-MSc\_2019-055**

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, with a minimum average of both degrees (BSc + MSc) of 16/20;
- Expertise in fish rearing and sampling, as well as in infection trials.
- Expertise in haematological and immunological techniques, 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 in leucocytes, autonomous in statistical methods.

In the event the MSc degree was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law no. 66/2018 of 16th August until the signature of the contract.

### 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.

The candidate will integrate a team of young researchers working on novel subjects of high scientific interest, with potential to produce high impact articles.

#### **4. Legislation and official rules:**

Law n<sup>o</sup>. 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, Nutrition and Immunology group (NUTRIMU), under the scientific supervision of Dr. Benjamin Costas.

#### **6. Duration of the grant:**

Duration of twelve (12) months, starting January 2020, under the regime of exclusive dedication, eventually renewable according to legal terms.

#### **7. Monthly maintenance stipend:**

The monthly maintenance allowance is €989,70 (one thousand five hundred and nine Euros and eighty cents – Tax Free), 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/valores.phtml.en>).

#### **8. Selection methods:**

The ranking of candidates will be performed by a global evaluation based on:

- Evaluation of the Curriculum Vitae -30%;
- Experience in the research field-30%;

- Interview –40% (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 Maria Rita Azeredo

### **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 **3<sup>th</sup> until 16<sup>th</sup> December 2019**. 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: [mgalvao@ciimar.up.pt](mailto:mgalvao@ciimar.up.pt) and [bcostas@ciimar.up.pt](mailto:bcostas@ciimar.up.pt). The applications that **do not include all** the elements previously indicated will **not be considered**.