

RESEARCH GRANT (BI-MSc) (1 vacancy)

REF. VALORMAR_BI-Msc_2020-010

A competition is open for the attribution of 1 Research Grant in the framework of the project ValorMar – “Valorização Integral dos Recursos Marinhos” with reference 24517 (10/SI/2016 - I&DT Empresarial - Programas Mobilizadores), supported by the European Regional Development Fund (ERDF) and by the European Social Fund (ESF), according to the following conditions:

1. Scientific area: Biochemistry, Biological Sciences

2. Admission requirements

i) The candidates must hold a Master in the field of Biochemistry, Biological Sciences or fields alike. According to new FCT rules, the candidates must be enrolled, at the time of application, in a doctoral program, aiming at consolidating their scientific training through the development of research work leading to the achievement of the respective academic degree, or being enrolled in non-academic degree courses integrated in the educational project of a higher education institution developed in association or cooperation with one or more R&D units.

ii) The candidates must have and demonstrate training and/or experience in the following subjects:

- Experience in developing experimental protocols in aquaculture systems;
- Technical and scientific knowledge on fish nutrition and aquaculture;
- Capacity to perform bromatological analysis of food and feed ingredients;
- Capacity to adapt existing biochemical protocols to new matrix/ingredients;

iii) Demonstrated capacity to perform data analysis, prepare reports and write manuscripts;

v) Fluency in Portuguese and/or English;

3. Work plan:

The candidate will be involved in a) experimental trials to support aquaculture production in the ValorMar project; b) collection and processing of biological tissues; c) laboratorial work to analyze the collected samples; d) data analysis and dissemination of results. The

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researcher will also be involved in the project management activities. It is expected that the candidate contributes to the project deliverables including preparation of peer reviewed scientific papers and technical reports.

4. Legislation and official rules:

Law nº. 40/2004, 18th August (Research Fellowship and Studentship Regulation); Regulations for Studentships and Fellowships of the Fundação para a Ciência e a Tecnologia, I.P. and CIIMAR Grants Regulation.

5. Work place:

Most of the work will be carried out at CIIMAR, Matosinhos under the scientific supervision of Luisa Valente.

6. Duration of the grant:

Duration of eight (8) months, under the regime of exclusive dedication according to legal terms or until the end of the project, 30 september 2020.

7. Monthly maintenance stipend:

The monthly maintenance allowance is €1064 (one thousand and sixty four Euros – Tax Free), in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country (<http://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 3 candidates will be interviewed).

9. Composition of the jury selection:

President of the jury: Luisa MP Valente, Phd

1st Effective Member: Rodrigo Ozório, Phd

2nd Effective Member: Cristina Velasco, Phd

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Substitute Member: Irene Martins, Phd

Substitute Member: Benjamin Costas, PhD

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 in which 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 grant depending on the quality of the applications.

11. Deadline for application and presentation of applications:

The competition is open from **19th march until 1st April 2020**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae with clear specification of i) degree classification, ii) previous experience in the above mentioned fields, iii) list of peer reviewed publications, books and/or reports, iv) list of the computer skills (software and/or programming languages for simulation and data analysis), v) English/Portuguese language proficiency (e.g. certified exam results or other form of proof for instance a work/paper);
- copy of the eligibility certificates;
- evidence of enrollment in a doctoral program or non-academic degree course
- motivation letter (in english);
- one or more reference contact information of current or past supervisors;
- contact e-mail address and phone number;
- indication of the reference of the competition (as indicated in this announcement).

The applications should be sent by e-mail to: mgalvao@ciimar.up.pt. The applications that **do not include all** the elements previously indicated will **not be considered**.