

RESEARCH GRANT (BPD) (1 vacancy)

Reference: INSEAFOOD/BPD/2017-049

A competition is open for the attribution of 1 pos-doctoral Research Grant **ref. INSEAFOOD/BPD/2017-049** in the framework of the Structured Program of R&D&I INNOVMAR - Innovation and Sustainability in the Management and Exploitation of Marine Resources, reference NORTE-01-0145-FEDER-000035, namely within the Research Line INSEAFOOD - Innovation and valorization of seafood products: meeting local challenges and opportunities, within the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), supported by the Northern Regional Operational Programme (NORTE2020), through the European Regional Development Fund (ERDF), according to the following conditions:

1. Scientific area: Biological Sciences

2. Admission requirements

The candidate should have:

- 1) A PhD degree in the field of Biological Sciences, Animal Science, Animal Nutrition, Aquaculture, Biochemistry or related fields;
- 2) Proven record of highly innovative research and excellent publication track records in the area;
- 3) Be highly motivated, demonstrate capacity to perform independent research and propose new approaches for this project;
- 4) Experience in nutrition of aquatic species and aquaculture, including formulation of experimental diets; capacity of independent determination of chemical analysis of ingredients, diets and biological materials; measurement of intermediary and digestive enzymes activity; data processing and statistical analysis.
- 5) Experience on molecular biology techniques including gene expression determination and data analysis;
- 6) Demonstrated capacity to perform data analysis, prepare reports and write manuscripts;
- 7) Fluency in English (both speaking and writing);
- 8) Proven record of organisational responsibilities and evidence of successful leadership initiatives;

3. Work plan:

The candidate will be responsible for the development and implementation of strategies to improve technical performance of aquaculture production systems. The successful applicant will strengthen existing national and international collaborations and networks, but should also create new initiatives to promote links with industry, and support and manage new research activities. The candidate will be particularly involved in the development and evaluation of the nutritional value and bioavailability of nutrients in feeds and feedstuffs using a market-oriented approach. The production of added value and innovative sea food items is a major objective.

The candidate will follow-up trials with animals; perform chemical analysis and statistical analysis; prepare reports and write manuscripts for publication in international journals.

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. — 2015 and CIIMAR Grants Regulation.

5. Work place:

The work will be carried out at CIIMAR, Laboratory of Nutrition, Growth and Quality of Fish (LANUCE) under the scientific supervision of Prof. Luisa Valente.

6. Duration of the contract:

Duration of twelve (12) months, starting January, under the regime of exclusive dedication.

7. Monthly salary:

The monthly maintenance allowance is €1495 (one thousand four hundred and ninety five Euros – Taxe Free), in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>).

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).

9. Composition of the jury selection:

President of the jury: Luisa MP Valente

Vogal: Filipa Rocha

Vogal: Rodrigo Ozório

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 **15th until 28th November 2017**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae
- copy of the eligibility certificates
- motivation letter in english
- reference contact information of current and past post-doctoral and PhD supervisor
- contact e-mail address and phone number
- indication of the reference of the competition (as indicated in this announcement)

The applications must be sent by postal mail to Emília Afonso, CIIMAR – Centro Interdisciplinar de Investigação Marinha e Ambiental, Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, 4450-208 Matosinhos, and simultaneously by e-mail to secretariado@ciimar.up.pt. The applications that **do not include all** the elements previously indicated will **not be considered**.