

## RESEARCH GRANT (BI) (1 vacancy)

### REF. INSEAFood/BI/L2/2017-026

A competition is open for the attribution of 1 Research Grant in the framework of the INNOVMAR NORTE-01-0145-FEDER-000035, with reference INSEAFood, within the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), supported by North Portugal Regional Operational Programme (NORTE2020), according to the following conditions:

#### 1. Scientific area: Biological Sciences

#### 2. Admission requirements

We seek a candidate holding a Bachelor Degree in Biological Sciences, Aquaculture or similar.

The candidate must have good skills in follow-up experiments with aquatic animals, including maintenance of the rearing systems and of animals.

We will valorise holding a FELASA category B certification and experience in: growth and digestibility trials with fish; formulation and manufacture of experimental diets; proximate analysis; blood sampling and blood biochemistry analysis; measurement of intermediary and digestive enzymes activity; data processing and statistical analysis.

In addition, a demonstrated capacity to perform independent research and to develop new methodologies and techniques will be key aspects for selection of a suitable candidate

#### 3. Work plan:

The candidate will participate in all tasks of the project, namely:

Diet formulation and production;

Follow-up of trials, including maintenance of the rearing systems and of the animals;

Sampling of animals, blood and tissues for analysis;

Proximate analysis of ingredients, diets, feces and biological material;

Biochemical analysis of blood and plasma metabolites;

Determination of selected enzyme activity in target tissues;

Histological processing and analysis of target tissues;

Expression of genes involved in metabolism;

Data processing and statistical analysis;  
Reports and manuscripts preparation.

#### **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. – 2015 and CIIMAR Grants Regulation.

#### **5. Work place:**

The work will be carried out at CIIMAR, Marine Zoology Station and NUTRIMU lab, under  
the scientific supervision of Prof. Aires Oliva Teles and Dr. Helena Peres

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

Duration of six (6) months, starting September 2017, under the regime of exclusive  
dedication, eventually renewable according to legal terms, up to 15 months.

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

The monthly maintenance allowance is €745 (seven hundred and forty-five Euros Tax  
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: Aires Oliva Teles

Vogal: Helena Peres

Vogal: Paula Enes

## **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 **21th August until 1<sup>st</sup> September 2017**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae
- copy of the eligibility certificates
- motivation letter
- reference contact information of current and past supervisors
- 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, Avenida General Norton de Matos, S/N, 4450-208 Matosinhos, and simultaneously by e-mail to: [secretariado@ciimar.up.pt](mailto:secretariado@ciimar.up.pt). The applications that **do not include all** the elements previously indicated will **not be considered**.