

## RESEARCH GRANT (BI) (1 vacancy)

Reference: INSEAFOOD/BI-Msc/2018-061

A competition is open for the attribution of 1 Research Grant 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

- i) The candidates must hold a Master in the field of Parasitology of Aquatic Organisms or related fields;
- ii) Large technical and scientific training on parasitological survey of invertebrate hosts;
- iii) Knowledge on parasite identification and parasite ecology;
- iv) It is mandatory that candidates have a driving license.

### 3. Work plan:

A seasonal survey of parasites in sea urchins, oysters and fish was performed; but now is needed to perform the identification of parasites species and determination of their infection levels. The parasite morphological characterization the specimens performed will include fixation, staining, clearing, mounting, and microscopic analysis. Also molecular characterization will be done. Host analysis for detection of gross pathology (in particular on the edible portions) was done, and its correlation with the infection levels will be analysed.

#### **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 the Laboratory of Animal Pathology of CIIMAR, located in Faculty of Sciences, under the scientific supervision of Prof. M<sup>a</sup> João Santos.

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

Duration of three (3) months, starting 1st October 2018, under the regime of exclusive dedication.

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

The monthly maintenance allowance is €980 (nine hundred and eighty Euros – Taxe 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 of Parasitology of Aquatic Organisms and in molecular characterization of parasites – 30%;
- Interview (only the top 2 candidates will be interviewed) – 40%.

#### **9. Composition of the jury selection:**

President of the jury: Prof.<sup>a</sup> Maria João Faria Leite Dias dos Santos

Vogal: Prof. José Américo de Sousa

Vogal: Prof<sup>a</sup> Maria Teresa Borges

## 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 6th September until 19th September 2018. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae
- copy of the eligibility certificates, including driving license
- 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.