

## RESEARCH GRANT (BPD) (1 vacancy)

### Reference: SEAFOODTOMORROW/BPD/2018-015

A competition is open for the attribution of 1 pos-doctoral Research Grant ref. **SEAFOODTORROW/BPD/2018-015** in the framework of the **INOVATION ACTION nº 773400 SEAFOOD<sup>TOMORROW</sup>**, funded by the European Commission through the call H2020-BG-2016-2017/H2020-BG-2017-1, for the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), according to the following conditions:

**1. Scientific area:** Biological Sciences, Chemistry and Biochemistry

### 2. Admission requirements

The candidate should have:

- 1) A PhD degree in the field of Marine Sciences, Food Science and Technology, Biochemistry, Chemistry or related fields;
- 2) Proven record of innovative research and excellent publications in the areas of food science and technology; food quality, nutrition and safety;
- 3) Be highly motivated, demonstrate capacity to perform independent research and propose new approaches for this project;
- 4) Experience in seafood science and technology; seafood quality and safety; vertebrate and invertebrate marine organisms aquaculture; maintenance of vertebrate and invertebrate marine organisms life supporting systems; elaboration of biological samplings in marine invertebrates and vertebrates organisms; bioaccessibility analysis; chemical laboratory analysis with contaminants, fatty acids and other nutrients; independent capacity on chemical, instrumental and sensory analyses of raw materials and final seafood products; data processing and statistical analysis;
- 6) Demonstrated capacity to prepare reports and write manuscripts;
- 7) Proven 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 of new seafood products for different segments of the population (youth, pregnant women and elderly); perform sensory and chemical analyses; undertake experiments with live invertebrate and vertebrate marine organisms' cultures; implement and validate new methodologies to access sample bioaccessibility, contaminant levels, biomarkers and nutritional profile;

apply sodium reduction techniques in seafood processing techniques; data processing and statistical analysis. The candidate will be also particularly involved in demonstrations activities and in the development/revision of seafood certification schemes and traceability tools. 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, fund and manage new research activities. The candidate will 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. and CIIMAR Grants Regulation.

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

The work will be carried out at CIIMAR and at IPMA at Divisão de Aquacultura e Valorização (DivAV), under the scientific supervision of Patricia Anacleto.

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

Duration of six (6) months), under the regime of exclusive dedication, eventually renewable according to legal terms up to 26 months and it is expected to start in June 2018.

#### **7. Monthly salary:**

The monthly maintenance allowance is €1495 (one thousand four hundred and ninety 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 short listed candidates will be interviewed).

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

President: Patrícia Anacleto

Vogal: Maria Leonor Nunes

Vogal: António Marques

Substitute: Amparo Gonçalves

#### **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, at CIIMAR website and by e-mail; in case of disagreement, candidates have a 10-working day term to contest the decision, if they wish, as provided by 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 applications.

#### **11. Deadline for application and presentation of applications:**

The competition is open from **20<sup>th</sup> April until 7<sup>th</sup> May 2018**. 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, 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).