Terminal de Cruzeiros do Porto de Leixões
Av. General Norton de Matos s/n
4450-208 Matosinhos – Portugal
Tel.: (351)223401800
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POST-DOCTORAL RESEARCH GRANT (BPD) (1 vacancy)

Reference: INSEAFOOD/BPD/2018-011

A competition is open for the attribution of 1 post-doctoral Research Grant ref. INSEAFOOD/BPD/2018-011 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 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, Biochemistry, Animal Science, Aquaculture or related fields;
2) 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 on aquaculture is valued, but not required;
5) Demonstrated capacity to perform independent data analysis, prepare reports and write manuscripts;
6) Fluency in English (both speaking and writing);
7) Proven record of organisational responsibilities including planning of research teams and projects, and evidence of successful leadership initiatives;
8) Evidence of successful initiatives in developing knowledge exchange opportunities, including teaching, recruitment and supervision of students, science communication.

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3. Work plan:

The candidate will be responsible for the development and implementation of strategies to improve 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 selection of natural bioactive compounds from marine resources, algae and byproducts, promoting a circular economy approach. Selected products will be characterized and used in diets for market valorisation of farmed products. The animals fed those bioactive compounds will be evaluated in terms of: nutritional value (pigments/carotenoids and omega-3 deposition); colour and sensory characteristics (using instrumental approaches/texture analysis and a sensory panel); gut health.

At the end the candidate will prepare a full project report and participate in the writing of manuscripts for publication in international journals. A final conference open to the general public will also be organized bringing together major stakeholders of the aquaculture and food sector.

4. Legislation and official rules:

Law nº.40/2004, 18th August (Research Fellowship and Studentship Regulation) amended and republished by Decreto-Lei n.º 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, Nutrition, Growth and Quality of Fish Group (LANUCE) under the scientific supervision of Prof. Luísa Valente.

6. Duration of the contract:

Starting May 2018, under the regime of exclusive dedication, until the end of the project (December 2018).

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

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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 -25%;

- Experience in the research field – 25%;

- Interview – 50% (Only the short listed candidates will be interviewed).

9. Composition of the jury selection:

President of the jury:PhD Luísa MP Valente

Vogal: PhD Ana Nobre

Vogal: PhD Filipa Rocha

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 **29th March until 12th April 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

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- indication of the reference of the competition (as indicated in this announcement)

The applications must be sent by postal mail to Secretariado, 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**.