

POST-DOCTORAL FELLOWSHIPS (BPD) (1 vacancy)

Reference: MOBFOOD/BPD/2017-066

A competition is open for the attribution of 1 Post-Doctoral fellowship **ref. MOBFOOD/BPD/2017-066** in the framework of project "MOBFOOD – Mobilização de Conhecimentos Científicos e Tecnológicos em resposta aos desafios do Mercado Agroalimentar" with reference 24524 (10/SI/2016 - I&DT Empresarial - Programas Mobilizadores), supported by the European Regional Development Fund (ERDF) and by the European Social Fund (ESF), 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, or Aquaculture;
- 2) Proven record of publication track records in the area;
- 3) Capacity to perform independent research;
- 4) Experience in fish nutrition and aquaculture, including capacity of independent determination of chemical analysis of ingredients, diets and biological materials; molecular biology and gene expression determination; evaluation of enzymes activity; histology and morphometric evaluation of fish tissues; data processing and statistical analysis.
- 5) Experience on recirculation systems, growth and digestibility trials;
- 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:

Cofinanciado por:

The candidate will be responsible for the development and implementation of strategies to evaluate and valorize agro-food by-products as ingredients for fish diets. The successful applicant will strengthen existing national collaborations and networks with industrial partners, but should also create new initiatives to 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 fish; perform all laboratorial 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), FCT Regulation for Research Studentships and Fellowships 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 six (6) months, under the regime of exclusive dedication, eventually renewable according to legal terms, up to 32 months. The start date of the grant and of the work will be contingent on the date of signature of the MOBFOOD project, which is already approved.

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%;

Cofinanciado por:

- 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: Ana Nobre

Substitutes

1. Rodrigo Ozório
2. Filipe Castro

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 **5th until 16th of March**. 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)

Cofinanciado por:

The applications should 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 | Portugal 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**.

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