

ASSISTANT RESEARCHER WORK CONTRACT (1 vacancy)

Reference: INSEAFood/IA2/2017-008

A competition is open for the attribution of 1 work contract vacancy to an Assistant Researcher 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

The candidate must hold a PhD Degree in Biological Sciences, Aquaculture or similar.

The candidate must have good skills in Microbiology.

The candidate must have experience in Bioinformatics (knowledge of PERL programming language will be a plus) and in Molecular Biology, namely in DNA and RNA purification methods from complex samples.

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:

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

Sampling of animals, blood and tissues for analysis;

Biochemical analysis of blood and plasma metabolites;

Determination of selected enzyme activity in target tissues;

Expression of genes involved in metabolism;

Animals gut microbiome characterization by metagenomics;
Data processing and statistical analysis;
Reports and manuscripts preparation.

4. Legislation and official rules:

Law n.º. 7/2009, 12th February (Labour Code) and following updates.

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 contract:

Duration of six (6) months, starting in May 2017, under the regime of exclusive dedication and full time, eventually renewable up to 12 months according to the end of the project and legal terms (articles n.º 140º, nº 1 and nº 2, h); and article n.º 148º, nº 1 - Labour Code).

7. Monthly maintenance stipend:

The gross monthly salary is €2127,88 (two thousand one hundred and twenty seven Euros), in agreement with the research career; food, holidays and Christmas allowance apart.

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%.

The evaluation of the *Curriculum vitae* will be based on the following criteria and relative weights:

- i. Number and quality of scientific production in the research field (SP) - 30%.

- ii. Experience in the research field (EX) - 30%
 - a. skills in Microbiology and Molecular Biology
 - b. experience in Bioinformatics
 - c. capacity to perform independent research and to develop new methodologies and techniques

The Evaluation of the *Curriculum vitae* will be performed according to the following criteria:

$$- EC = 60\% \times [30\%SP + 30\%EX]$$

In the second phase and after the sequencing of the candidates following CV evaluation, there will be an interview (INT) to a maximum of three candidates.

The Interview will be performed according to the jury criteria. All the factors will be pondered according to the formula:

$$INT = 40\%$$

The final score (CF), expressed in a number from 0 to 20, will weight in *the Curriculum vitae* evaluation (60%) and the interview (40%):

$$CF = 60\%EC + 40\%INT$$

Selected candidates that do not show up in the interview, will be excluded from the competition, since their absence will be considered as a withdrawal of application.

9. Composition of the jury selection:

President of the jury: PhD Aires Oliva Teles

Vogal: PhD Helena Peres

Vogal: PhD Cláudia Serra

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 CIIMAR website and by e-mail;

Following the announcement of the results, candidates are considered automatically notified to, if they wish to do so, comment on the results on a preliminary hearing period within 10 working days after that date, as provided for in the Código do Procedimento Administrativo.

The jury reserves the right to not assign the contract depending on the quality of the applications.

In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.

A reserve list, based on the final sequenced list of the candidates, will be made and used for future recruitment of contracts for this project.

11. Deadline for application and presentation of applications:

The competition is open from **10th to 23rd May 2017**. Applications must be formalized, compulsorily, by sending the following documents:

- detailed *Curriculum vitae*
- copy of the eligibility certificates
- motivation letter with indication of the reference of the competition (as indicated in this announcement)
- reference contact information of current and past supervisors
- contact e-mail address and phone number
- Detailed description of the projects or works that the candidate developed and consider to be important to demonstrate the adequacy to the function
- Any other documents that the candidates may recognize as relevant

The applications that **do not include all** the elements previously indicated will **not be considered**.

The applications must be sent by postal mail to Emília Afonso, CIIMAR – Centro Interdisciplinar de Investigação Marinha e Ambiental, Novo Edifício do Terminal de Cruzeiros do Porto de Leixões, Avenida General Norton de Matos, S/N, 4450-208 Matosinhos, Portugal, and simultaneously by e-mail to: secretariado@ciimar.up.pt.