

ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR (1) ONE DOCTORATE RESEARCHER HIRING

Reference: Legatee_IA_2021-009

A competition is open for the attribution of 1 work contract vacancy to an Assistant Researcher in the framework of the project "LEGATEE- Parental immune priming and *in ovo* delivery of immunostimulants applied to aquaculture of fish larvae", with the reference PTDC/CVT-CVT/3205/2020, within the R & D Institutions CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), supported national funds through FCT/MCTES, according to the following conditions:

1. Scientific area: Biological Sciences

2. Admission requirements

- Hold a PhD in Biological, Biomedical or Animal Sciences, or in a related field;
- Experience in breeding, rearing and sampling of model fish as well as in infection trials;
- Strong expertise in molecular biology and protein analysis techniques;
- Knowledge of genome mining using molecular tools, namely NGS and bioinformatic pipelines;
- Autonomous in statistical methods;
- Candidates should be proficient in English.

The candidate should have previous research experience in the area of fish reproductive physiology, and specifically in the study of gametogenesis in fish. Additionally, the candidate should have experience in techniques for assessment immune response. The applicants should be able to: (1) autonomously lead research within the scientific scope of the project, which should result in scientific publications; (2) contribute to the preparation of technical and scientific reports, as well as in the dissemination of the main results of the project.

In the event the doctorate degree was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law no. 66/2018 of 16th August until the signature of the contract.

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3. Work plan:

The selected candidate is required to: a) generate and process samples from challenged larvae/ fish whose parents have been immune trained; b) chromatin immunoprecipitation, DNA purification and preparation of DNA libraries for NGS; c) PCR and qPCR analysis; d) protein isolation and fragmentation; e) analysis of large sets of genomic and proteomic data derived from shotgun sequencing.

3. Legislation and official rules:

Decree-Law no. 57/2016 of 29th August, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC), updated by the Law no. 57/2017 of 19th July and Labour Code approved Law no. 7/2009 of 12th February, under its current reading and Regulatory Decree No. 11-A / 2017, of 29th December.

4. Work place:

The work will be carried out at CIIMAR, Edifício do Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, 4450-208 Matosinhos, within the Animal Health and Aquaculture group (A2S).

5. Duration of the contract:

An uncertain term work contract will be signed, starting 2021, April, under the regime of exclusivity, according to legal terms (articles n.º 140º, nº 1, g) and nº 3); and article n.º 148º, nº 4 and article n.º 6º, nº 1b) and article nº 3 from Decree-Law n.º 57/2016, de 29 -8.

6. Monthly salary:

The gross monthly salary is 2.134,73€ in agreement with the research career (Tabela Remuneratória Única: level 33); food, holidays and Christmas allowance apart.

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7. Selection methods:

Candidates will be first ranked according to:

- Evaluation of the Curriculum Vitae – 50%
- Experience in the proposed research area – 50 %

The evaluation process may include an interview with the first three graders, which is intended to clarify aspects related to the results of their research, in which case the interview weighs 10% and the previous evaluation weighs 90%.

Pursuant to the 5th article of RJEC, selection is to be made based on candidate scientific and curricular career evaluation. Scientific and curricular career evaluation focuses on relevance, quality and up-to-datedness, associated to the contest theme:

- a) of scientific and technological production in the last five years, deemed most relevant by the candidate;
- b) of research activities, applied or based on practical work, developed in the last five years, deemed most impactful by the candidate;
- c) of knowledge extension and dissemination activities developed in the last five years, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate.
- d) of science, technology and innovation management activities, or of experience in monitoring the scientific and technological system or the higher education system, in Portugal or abroad.

The five-year period mentioned above can be extended by the evaluation panel, if requested by the candidate, whenever the suspension of scientific activities is reasoned by socially protected grounds like parental leave, long-term serious illness, and other legal situations of unavailability to work.

The jury reserves the right to not assign the research grant if none of the candidates meets all requirements and matches the desired profile.

8. Composition of the jury selection:

President of the jury: Dr Benjamín Costas Refojos

Vogal: Dr Sergio Fernández Boo

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Vogal: Dr Maria Rita Motta de Sottomayor Azeredo Lemme

9. Form of advertising/notification of results:

The final results of the evaluation will be send through a list sorting the candidates according to their attributed mark, by e-mail and available in CIIMAR website; 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 contract depending on the quality of the applications.

10. Deadline for application and presentation of applications:

The competition is open from **22 march until 5 april 2021**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae
- copy of the eligibility certificates
- past research activities and its relevance to the current project (max 2 pages) explained in a motivation letter
- contact e-mail address and phone number

The applications must be sent by e-mail to: rh@ciimar.up.pt and bcostas@ciimar.up.pt with the reference "**LEGATEE - PTDC/CVT-CVT/3205/2020 – PhD contract**" in the subject line. The applications that **do not include all** the elements previously indicated will **not be considered**.

Non-discrimination and equal access policy: CIIMAR actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

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Pursuant to Decree-Law no. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.