

Characterization of the Offer

Offer Code: S2AQUAcoLAB/Ref_CEECINST/00114/2021

Type Offer: Common Concural Procedure

Status: Active

Organic Level: Ministry of Science, Technology and Higher Education

Organ / Service: Collaborative Laboratory in Sustainable and Intelligent Aquaculture - S2AQUAcoLAB

Link: UNCERTAIN term-resolutive CTFP

Regime: Unrevised Careers

Career: Researcher

Category: Assistant Researcher

Degree of Complexity: 0

Remuneration: 3.201,40€

Monthly Supplement: 0.00 EUR

Characterization of the Job: Hiring 1 (one doctorate), equated as an auxiliary researcher, for the exercise of scientific research activities, in the scientific areas of Biochemistry, Molecular biology and Cellular for the Collaborative Laboratory in Sustainable and Intelligent Aquaculture - S2AQUAcoLAB (CEECINST/00114/2021) under a contract of employment at an uncertain resolution.

Admission Requirements

Transitional appointment, for determinable time

Legal Relationship:

Uncertain resolution-term CTFP

Requirements for the Constitution of legal relationship:

- a) Portuguese nationality, when not exempted by the Constitution, international convention or special law;
- b) 18 years of age complete;
- (c) non-inhibition of the exercise of public functions or non-prohibition for the exercise of those it proposes to perform;
- d) Physical robustness and psychic profile indispensable to the exercise of functions;
- e) Compliance with mandatory vaccination laws.

Authorization of the members of the Government Article 30 of the LTFP: It is waived in accordance with Article 16 of Decree-Law No. 57/2016 of August 29, amended by Law No. 57/2017 of July 19 and in accordance with the provisions of the Labor Code.

Nationality Requirements: Yes

Literary Qualification: PhD

Description of Literary Qualification: Biomedical Sciences with specialization in Molecular and Cellular Biology, or related scientific area

Thematic Area Group: (or ignored)

Thematic Sub-area: (or ignored)

Thematic Area: (or ignored)

Workplaces

Workplace: Collaborative Laboratory in Sustainable and Intelligent Aquaculture - S2AQUAcoLAB

Address: Núcleo EPPO - Olhão Aquaculture Pilot Station, Portuguese Of The Sea and Atmosphere, Av. ria formosa natural park s/n

Location: 8700-194 Olhão

Workplace: Center for Marine Sciences (CCMAR)

Address: University of algarve, Gambelas Campus, 8005-139 Faro, Portugal

Location: 8005-139 Faro

Total Jobs: 1

Other Requirements:

a) To have scientific experience in the areas of Biochemistry and Molecular and Cellular Biology, with an emptive in the mechanisms underlying the development of the skeleton, demonstrated through scientific publications, conference communications and other scientific meetings and participation in projects and work of national and international multidisciplinary teams;

(b) have scientific experience in cell culture, in particular at the level of establishment and maintenance of fish-derived cell lines, including sorting and mineralisation tests;

(c) have experience in the use of teleost animal models for in vivo and in vitro experimentation;

d) Have experience in histology and microscopy techniques, and genetic expression analysis;

e) To have credit by the General Directorate of Food and Veterinary (DGAV) for carrying out procedures on animals and providing animal care in accordance with portuguese law established by Decree Law No. 113/2013 (points a and c of Article 31) of 7 August;

f) Demonstrate experience in disseminating and communicating scientific knowledge to the scientific community and the general public, through involvement in science communication projects, as well as outreach activities;

- g) Experience in the guidance, evaluation and participation in thesis juries leading to academic degree;
- h) Have experience in the organization of congresses and advanced training courses, preferably in the area of animal biology;
- i) Have experience in the preparation, submission or participation in projects with national or international funding; j) Possess excellent knowledge of Portuguese and English (oral and written).

Formalization of Applications

Submission of Applications to: Electronically to the address gera@s2aquacolab.pt to 23:59 on the last day of the deadline

Contact: +351 289715346

Publicity Date: 2022-01-04

Deadline: 2022-01-17

NOTICE CONCURSAL PROCEDURE OF INTERNATIONAL SELECTION FOR THE HIRING OF DOCTORATE(A)

1. In accordance with the rules that inform the Legal Regime of Scientific Employment approved by Decree-Law No. 57/2016 of August 29, with the wording conferred on it by Law No. 57/2017 of July 19, in accordance with the provisions of the Labor Code and in accordance with the Resolution of the Direction of S2AQUA Collaborative Laboratory exaled on 12/28/2021, the opening of an international selection procedure for the hiring of one (one) doctorate was authorized, equivalent to an auxiliary researcher, for the exercise of scientific research activities, in the scientific areas of Molecular and Cellular Biology or related areas, within the framework of the activity plan of S2AQUAcoLAB (CEECINST/00114/2021), under an uncertain fixed-term employment contract regime.

2. The employment contract shall be concluded at an uncertain end, on an exclusive basis, under the [ceecinst/00114/2021](#) programme contract, and without prejudice to the causes of termination or termination legally provided for, in particular in cases where the scientific body of the institution proposes its termination, which shall be communicated to the person concerned no later than 90 days before the expiry of the initial contract or renewal in progress, based on unfavorable evaluation of the work developed by the doctorate, being determinant, in addition to others, the promotion and obtaining of sources of external funding to ensure future research in the area in which it was hired.

3. The procedure is open for a period of ten (10) working days from the date of its publication on the Euraxess Portugal portal in <https://www.euraxess.pt> and on the S2AQUAcoLAB website in <https://www.ipma.pt/pt/pescas/eppo/colab>.

4. Applicable legislation: Decree-Law No. 57/2016 of August 29, amended by Law No. 57/2017 of July 19, which approves the doctoral contracting regime, aimed at stimulating scientific and technological employment in all areas of knowledge (RJEC); Labour Code (CT), article 139 et al. (g), Article 140(1); by analogy to the General Law of Work in Public Functions, approved in annex to Law No. 35/2014 of

June 20 (LTFP), in its current wording, Regulatory Decree No. 11-A/2017 of December 29 and the Code of Administrative Procedure (CPA).

5. Pursuant to Article 16 of the RJEC, ex vi Art. 19 of the RJEC, by analogy, this concursal procedure is exempted from: a) the authorization of the members of the Government responsible for the areas of finance and public administration, in particular the referred to in Article 7(3) of the LTFP; b) obtaining the favorable prior opinion of the members of the Government responsible for the areas of finance and public administration, referred to in Article 30(5) of the LTFP; (c) the procedure for the recruitment of requalified workers referred to in Article 265 of the LTFP.

6. In accordance with Article 13 of the ECP, the jury of the procedure has the following composition:

President:

Dr. Pedro Marques Pousão Ferreira, Director of the Collaborative Laboratory in Sustainable and Intelligent Aquaculture and Researcher Responsible for the Olhão Fish Farming Pilot Station (EPPO-IPMA)

Effective vowels:

Dr. Maria Alexandra Anica Teodósio, Vice-Rector for Research and Internationalization of the University of Algarve and member of the Collaborative Laboratory in Sustainable and Intelligent Aquaculture, which will replace the President of the jury in her absences and impediments.

Dr. Vincent Stéphane Eric Laizé, Assistant Researcher at the Center for Sea Sciences and member of the Collaborative Laboratory in Sustainable and Intelligent Aquaculture

Alternate vowels:

Dr. Elsa Alexandra Martins e Silva Cabrita, Assistant Professor at the University of Algarve and member of the Collaborative Laboratory in Sustainable and Intelligent Aquaculture

Dr. Cátia Andreia Lourenço Marques, PhD Researcher of the Olhão Fish Farming Pilot Station (EPPO-IPMA) and member of the Collaborative Laboratory in Sustainable and Intelligent Aquaculture

7. Workplace: The hired Researcher will perform his/her duties in the Collaborative Laboratory in Sustainable and Intelligent Aquaculture, at the Olhão Fish Farming Pilot Station (EPPO-IPMA) and at the Sea Sciences Centre, University of Algarve, Gambelas Campus, Faro, without prejudice to where he/she is given another place to carry out the work for which he/she was hired.

8. Activities to be performed: The contracted researcher shall carry out applied research for the development of bioindicators of animal health and welfare, in particular molecular tools to monitor diseases and disorders in aquaculture fish, establish in vitro cellular systems derived from various aquaculture species to explore host/pathogen interaction mechanisms and use in vitro cellular systems and in vivo models for toxicity and nutrition assays; b) coordinate and guide the development of research projects within the scope of S2AQUAcoLAB; c) actively contribute to the scientific work inherent to the projects under development in S2AQUAcoLAB; d) disseminate the results to the general public.

9. The monthly remuneration to be attributed refers to the 1st remuneration position of the category of auxiliary investigator (index 195), under exclusive dedication, between level 53 and level 54 of the single remuneration table, approved by Ordinance No. 1553-C/2008, of December 31, which corresponds to the net monthly remuneration of 3,201.39€.

10. At this contest may be opponents of national, foreign, and stateless candidates who hold the degree of Doctor in Biomedical Sciences, with specialization in Molecular and Cellular Biology or related scientific area and holders of a scientific and professional curriculum that reveal a profile appropriate to the activities to be developed. If the doctorate has been conferred by a foreign higher education institution, it must comply with the rules laid down in the legal regime for the recognition of foreign higher academic degrees in force, and the candidate shall be ordered to comply with the formalities required until the date of the expiry of the period granted for the conclusion of the contract, under penalty of exclusion from the concursal procedure.

11. General requirements for admission to the concursal procedure are those to which Article 17 of the LTFP is alluded to.

12. Special admission requirements for the purpose of determining the appropriate profile for the activity to be developed, in accordance with point 11: a) To have scientific experience in the areas of Biochemistry and Molecular and Cellular Biology, with an emphasis in the mechanisms underlying the development of the skeleton, demonstrated through scientific publications, conference communications and other scientific meetings and participation in projects and work of national and international multidisciplinary teams; ; (b) have scientific experience in cell culture, in particular at the level of establishment and maintenance of fish-derived cell lines, including sorting and mineralisation tests; (c) have experience in the use of teleost animal models for in vivo and in vitro experimentation; d) Have experience in histology and microscopy techniques, and genetic expression analysis; e) To have credit by the General Directorate of Food and Veterinary (DGAV) for carrying out procedures on animals and providing animal care in accordance with portuguese law established by Decree Law No. 113/2013 (points a and c of Article 31) of 7 August; f) Demonstrate experience in disseminating and communicating scientific knowledge to the scientific community and the general public, through involvement in science communication projects, as well as outreach activities; g) Experience in the guidance, evaluation and participation in thesis juries leading to academic degree; h) Have experience in the organization of congresses and advanced training courses, preferably in the area of animal biology; i) Have experience in the preparation, submission or participation in projects with national or international funding; j) Possess excellent knowledge of Portuguese and English (oral and written).

13. Pursuant to Article 5 of the RJEC, the selection takes place through the evaluation of the scientific and curricular path of candidates.

14. The evaluation of the scientific and curricular path, and the work plan presented by the candidate, focuses on the relevance, quality and timeliness: a) The scientific, technological, cultural or artistic production of the last five years considered more relevant by the candidate; b) Of the research activities applied or based on practice, developed in the last five years and considered to have greater impact by the candidate; c) the activities of extension and dissemination of knowledge developed in the last five years, in particular in the context of the promotion of culture and scientific practices, considered of greater relevance by the candidate; d)

The work plan for the next 3 years according to the strategic objectives of S2AQUAcoLAB.

15. The five-year period referred to in the preceding paragraph may be increased by the jury, at the request of the applicant, when reasoned to suspend scientific activity, due to socially protected circumstances, in particular due to parental leave, prolonged serious illness and other situations of unavailability for legally supervised work.

16. The evaluation criteria defined by the jury in the minutes of the December 20th meeting of December 2021, in accordance with paragraph 15, are: a) The scientific, technological, cultural or artistic production considered most relevant by the candidate (7 points), in particular the relevance in the areas in which the competition is opened, and expressed by the number and type of publications (books, articles in international journals with scientific arbitration, and other publications, communications in congresses). b) The research activities applied or based on practice, considered to have greater impact by the candidate (5 points), should be considered, in particular, the experience of the candidate in the field of molecular and cellular biology techniques, and in the establishment and manipulation of cell lines, as well as participation in national and international research projects in the areas in which the competition is opened. c) The activities of extension and dissemination of knowledge, particularly in the context of the promotion of culture and scientific practices, considered of greater relevance by the candidate (4 points), and should be contemplated, among other activities, those of dissemination through the guidance of students of different degrees of education, participation in initiatives of scientific and technological dissemination to the scientific community (e.g. organization of congresses and conferences) and for various audiences, presentation of lectures and seminars aimed at the scientific community and the general public. (d) the work plan for the next 3 years in accordance with the strategic objectives of S2AQUAcoLAB, in particular with regard to the activities to be carried out in the areas where the competition is opened, i.e., bioindicators of the health and welfare of aquaculture animals (4 points).

17. Candidates who have obtained a value of less than 9.5 values are excluded from the procedure.

18. In a second evaluation phase, the jury may, if it so chooses, interview the 3 (three) best-ranked candidates with the aim of clarifying aspects related to the results of their research in order to better assess fit for the job.

19. The final classification system for candidates is expressed on a scale of 0-20, with a rating up to tenths.

20. Final rating (if there is an interview): the final rating and the consequent ordering of the candidates, results from the application of the formula indicated below and will be expressed on a scale of 0-20: $VF = ApCC (80\%) + E (20\%)$ In which: VF = final value; ApCC = evaluation scientific and curricular course; E = interview. In case of equal value, the tiebreaker criterion will be the vote of the President of the Jury.

21. The jury deliberates through a reasoned roll-call vote in accordance with the selection criteria adopted and disclosed, and abstentions are not allowed.

22. Minutes shall be drawn up from the meetings of the jury, which contain a summary of what has occurred therein, as well as the votes cast by each of the

members and their reasons, and shall be provided to the candidates whenever requested.

23. Upon completion of the application of the selection criteria, the jury shall draw up the orderly list of approved candidates with their classification.

24. Applications are submitted directly and necessarily electronically to the geral@s2aquacolab.pt address by 23:59h on the last day of the deadline for submission of applications. The receipt of applications will be considered valid only after receiving confirmation, via email, by S2AQUAcoLAB.

25. The applicant's application must include the identification of this notice, the full name of the applicant, affiliation, identification number (citizen card, identity card or equivalent document in the case of a foreign applicant, passport, with indication of its expiration date), tax identification number, date and place of birth, profession, PhD and date of completion, address, telephone contact and email address. The applicant must also express his/her consent so that communications and notifications, under this concursal procedure, may take place by e-mail.

26. The application shall be accompanied by a copy of the identification document (citizen card, identity card or equivalent document in the case of a foreign applicant, passport, indicating its expiry date) and documents proving the conditions laid down in paragraphs 11 and 13 for admission to this concursal procedure, in particular: : (a) copy of the certificate or doctoral diploma; (b) Letter of motivation, underlining the most significant scientific activities and contributions in the last 5 years (maximum 3000 characters including spaces) in accordance with Article 5(2) of the ECD, including the listing and availability of 3-5 published articles that it considers representative or with greater impact on the area; c) Detailed curriculum vitae(in English), which contain information on the scientific and curricular path of the candidate, organized in accordance with the evaluation criteria set; d) Copy of the certificate of creditation by the General Directorate of Food and Veterinary (DGAV) for carrying out procedures on animals and providing care to animals in accordance with portuguese law established by Decree Law No. 113/2013 (paragraphs a and c of Article 31(2) of 7 August. (e) other documents relevant to the assessment of qualifications in the related scientific field; f) Work plan for the next 3 years according to the strategic objectives of S2AQUAcoLAB, in particular with regard to the activities to be carried out in the areas where the competition is opened, i.e. bioindicators of the health and welfare of aquaculture animals, containing State of the Art, Methods, Research Plan and Expected Results and its dissemination (maximum 10 000 characters including spaces). f) Other documents that the applicant deems relevant for the assessment of his candidacy.

27. Applicants who submit the application outside the time limit set out in paragraph 3 and those who do not form it correctly or who fail to prove the required requirements are excluded from the procedure.

28. The false statements made by the applicants are punished in the terms legally provided for. In case of doubt about the authenticity of the statements made by the candidates, the jury may require the submission of the supporting documents it deems necessary.

29. The calls for the selection methods will be made by e-mail with receipt of delivery of the notification.

30. The list of candidates admitted and excluded, as well as the final classification list will be posted at the s2AQUAcoLAB's head-to-head and made available on its

website, and the applicants are also aware of it, via e-mail with a receipt for the notification.

31. In accordance with Article 121 of the CPA, by analogue application, applicants are notified of the exclusion decision and the draft final classification list, and they are granted, at a prior hearing, the period of 10 working days for wanting to say what they have to say.

32. This competition is intended exclusively for the filling of the vacancies indicated, and may be terminated until the approval of the final ordination list of candidates and falling with the respective occupation of the jobs.

33. S2AQUAcoLAB actively promotes a policy of non-discrimination and equal access, so that no candidate may be privileged, beneficiary, impaired or deprived of any right or exempt from any duty, on the grounds, inter alia, of ancestry, age, sex, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced working capacity, disability, chronic disease, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and trade union membership.

34. The jury approved this notice at the meeting held on 31 December 2021.

35. Pursuant to Decree-Law No. 29/2001 of February 3, the candidate with disabilities has preference in equal classification, which prevails over any other legal preference. Applicants must declare in the application, on a commitment of honour, their degree of disability, the type of disability and the means of communication or expression to be used in the selection process.

36. The S2AQUAcoLAB clarifies, for the purposes of Article 6(5) of the RJEC, that it makes no commitment to consider it to be in its strategic interest to open a concursal procedure for the scientific research career.