



**Post-doctoral RESEARCHER POSITION (ICP1) IN THE PROJECT (“New species, processes and products contributing to increased production and improved sustainability in emerging low trophic, and existing low and high trophic aquaculture value chains in the Atlantic”), FUNDED BY THE HORIZON 2020 PROGRAMME (GRANT AGREEMENT No 818173), FOR THE PERIOD 2019-2023.**

## **BACKGROUND**

The Science and Technology Park Foundation (FCPCT) of the University of Las Palmas de Gran Canaria (ULPGC) - Spain offers a Post-doctoral Researcher contract to work in the above EU project during 27 months.

The overall objective of the project is to increase aquaculture production in and around the Atlantic Ocean in a sustainable way by developing new and emerging low trophic species and by optimizing production in existing aquaculture value chains.

The value chains it will focus on include macroalgae production, integrated multi-trophic aquaculture, and production of new echinoderm species as well as existing shellfish and finfish species. The activities to be developed will include research on product characteristics, consumer attitudes, market potential, sustainability, environmental monitoring, risk assessment, analysis of value chains, profitability, and other socioeconomic aspects. The obtained results will have a lasting impact on society through the introduction of new species, and through the development of new processes and products with improved sustainability.

The University will recruit the best candidate following the recommendations of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. The job offer will be published through a wide range of portals. The evaluation of candidates and their selection criteria will be aligned with the ULPGC policies on equal opportunities. Selection and hiring procedures will follow transparent mechanisms according to national and regional legislation.

The selection committee will be composed by Mr. Antonio Marcelino Santana González (General Manager of Fundación Canaria Parque Científico y Tecnológico at the ULPGC), Ms. Almudena Suárez (who will act as secretary of the commission), and D. Juan Manuel Afonso López (Director of Aquaculture Research Group - GIA).

## **PREREQUISITES**

Candidates must comply with the following conditions:

1. Nationality:
  - a. Spanish nationality or that of one of the other member states of the European Union.
  - b. Whatever his nationality, spouses of Spaniards and nationals of other Member States of the European Union.



- c. People included into International Agreements concluded by the European Union and ratified by Spain, related to free movement of workers.
  - d. Foreign candidates not included in the above paragraphs, legally resident in Spain.
2. Age: Be over eighteen.
  3. Degrees: PhD degree in one of the following fields: Biology/ Aquaculture/Animal production. Applicants with qualifications obtained abroad must hold the corresponding validation/credential certifying, where appropriate, the homologation.
  4. Professional experience:
    - Proven experience of more than 5 years in the aquaculture sector, more specifically; extensive experience in molluscs aquaculture production and associated hatchery and nursery technology and larval production techniques as well as Integrated Multitrophic Aquaculture, micro/macroalage production and nutrition aspects.
    - Proven experience of minimum 2 years in the scientific management of European projects related with the thematic of the call.

## **WORKING CONDITIONS**

This temporary contract is related to specific work and services to be developed by the ULPGC in the context of the project.

More specifically the tasks to be performed are:

- Development of new and innovative hatchery protocols and establishment of good practices for the production of low trophic level species in hatcheries.
- Design and testing of alternative diets for juveniles to improve and optimize feeding strategies.
- Design of innovative production modules and development of innovative and sustainable production methods that allow the integration of diverse species of low trophic level in multi-trophic production systems.
- Analysis of the performance, functions and mitigation potential of integrated species
- Analysis of productivity, nutritional quality, environmental impact and the reuse of energy and nutrients.
- Analysis of the quality of the products and the acceptance by consumers.
- Development of a multi-actor platform and training materials and activities.

The contract may conclude in case of funding shortfall. This position requires full-time dedication. Gross salary: 2.400 €/month.



The expected start date for this contract is June 2019, and the total duration is 27 months. The selected person will work for the Project at the Institute of Sustainable Aquaculture and Marine Ecosystems (IU-ECOQUA) of the University of Las Palmas de Gran Canaria (ULPGC), Canary Islands, Spain.

Further information about the Science and Technology Park Foundation (FCPCT) of the ULPGC, and the University of Las Palmas de Gran Canaria (ULPGC) can be found in their websites:

[www.fpct.ulpgc.es/es/](http://www.fpct.ulpgc.es/es/)  
[www.ecoagua.ulpgc.es](http://www.ecoagua.ulpgc.es)  
[www.ulpgc.es](http://www.ulpgc.es)

## REQUIRED DOCUMENTS

The application must include:

- ID Card or passport
- PhD Diploma
- Work experience certificates (Proof of professional experience needed: Working life records from the National Social Security with full information (registration data and periods completed), contract works and company certificates (mandatory all documents).
- Scientific publications related to the subject
- Curriculum Vitae
- The form included in Annex I of this call

## EVALUATION

The following items and scores will be taken into account in order to evaluate the application:

### 1. Professional experience in the aquaculture sector (Max. 6 points):

- Professional experience as researcher in regional, National and International R&I projects, developed in public and private research centres, at the national or international level, on themes related with the tasks described above. Only further experience in addition to the 5 years required in prerequisites will be evaluated (0,05 points/month, max 2,5 points).
- Professional experience as scientific project manager of European projects related with the thematic of the call. Only further experience in addition to the 2 years required in prerequisites will be evaluated (0.05 points/month, max 1,5 points).
- Experience as IP in national or international R&D projects in the aquaculture field. (1 point/project, max 1 point).
- Experience in the organization of scientific events related with the thematic of the call. (0.25 points/event, max 0.5)



- Experience as a reviewer or evaluator at the EU level (0.1 point/review or evaluation; max. 0.5 points)

## **2. Scientific merits (Max. 2 points)**

- Articles published in indexed scientific journals (0.05 points/article; max. 1 point).
- International Symposium contributions (0.01 points/presentation; max. 0.5 points).
- Teaching experience and/or postgraduate students supervision (0.2 points/course; max. 0.5 points)

## **3. Additional academic training (Max. 1 points)**

- Statistical analysis and experimental design training courses (min 10 hours) (0.5 points/course; max 0.5 points)
- Innovation management course (min 10 hours) (0.25 points/course; max 0.5 points)

## **4. Languages (Max 1 point)**

- English: C1 level or above (1 point)

The Commission, if it deems it necessary, may summon those candidates who achieve the three best scores to be interviewed. The selected candidates will be summoned, by email, at least three days in advance. The evaluation of the interview will be conducted, up to a **maximum of ten points**

The selection committee reserves the right to not regularize the contract in case that no candidate fulfills the necessary experience required for this position.

## **SUBMISSION OF DOCUMENTS**

Documents, as well as the model Annex I of this call for contract must be forwarded before June 07th 2019, 24:00 to the following email: [convocatorias@fpct.ulpgc.es](mailto:convocatorias@fpct.ulpgc.es)  
Applications sent by other means will not be accepted.

Documents must be sent only in pdf format. Other means such as storage, transfer, and processing services and programmes will not allowed. Documents must be readable. Unreadable documents and/or without any content will imply the exclusion of the candidate.

The subject of the email should mention:  
“[AQUAVITAE – POSTDOC] name of the candidate”.

Las Palmas de Gran Canaria, 31st of May 2019

**General Manager at Fundación Canaria Parque Científico y Tecnológico ULPGC  
Mr. Antonio Marcelino Santana González**



## Annex I

### Submission form

Mr/Mrs: \_\_\_\_\_

Passport no.: \_\_\_\_\_

Address: \_\_\_\_\_

Phone number: \_\_\_\_\_

E-mail address: \_\_\_\_\_

In the context of the vacancy announced by Fundación Canaria Parque Científico Tecnológico (FCPCT) of the University of Las Palmas de Gran Canaria, regarding a Post-Doctoral Researcher position (ICP1) for the European project *Aquavitae* funded by the Horizon 2020 Programme for the period 2019-2023.

### REQUESTS

To be admitted as a candidate for this position according to the evaluation criteria described in the call.

According to the Spanish laws on data protection, I authorize the FCPCT to include my data in their records in order to participate in the selection process.

*[Place and date]*

Signature  
The candidate