

1 POSTDOCTORAL POSITION IN ECOAQUA PROJECT: AQUACULTURE DEVELOPMENT UNDER AN ECOSYSTEM APPROACH (Nº 621341) FUNDED BY THE 7th FRAMEWORK PROGRAMME FOR THE PERIOD 2014-2019

The University of Las Palmas de Gran Canaria (Spain) wishes to appoint 1 Post Doctoral contract to work in the EU Project ECOAQUA (www.ecoaqua.eu) during the next 18 months. The ECOAQUA Project - *Aquaculture Development under an Ecosystem Approach* (nº 621341), funded by the FP7 for the period 2014-2019, is dedicated to foster excellence research on Sustainable Aquaculture under an Ecosystem Approach. The ULPGC is seeking high profile scientists with track records in carrying out excellence research on sustainable aquaculture and in publishing in these fields; have attracted research funding and being able to interact at all levels both inside and outside the university.

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 equal opportunities policies of the ULPGC and particularly promoting women's participation. Selection and hiring procedures will follow transparent mechanisms attending national and regional legislation.

The selection committee will be composed by the ERA CHAIR, Prof. S. Kaushik and assisted by Dr. Juan Manuel Afonso as Director of the Selection Committee; the Head of the Aquaculture Research Group of the ULPGC (Dr. MS Izquierdo López); and the Head of the Biodiversity and Conservation Research Group of the ULPGC (Dr. R. Haroun Tabraue).

The selected researcher must be Ph.D. level candidates and have more than 10 years of experience in Marine Aquaculture.

The responsibilities of the postdoctoral scientist should contemplate the following research topics that would participate to increase the sustainability of Aquaculture Development and Marine Conservation in European waters, especially for the Outermost Regions. The Research lines to be developed would include the following responsibilities: implementation of tasks assigned in the different EcoAqua work packages, mainly those regarding to controlling the reproductive cycle of fish species selected by their economic importance, and with the aim of identify new candidate species for the aquaculture through objectives criteria. The researcher will support the



activities performed by the ERA-CHAIR team and will be under the supervision of the ERA-CHAIR.

PREREQUISITES:

Candidate needs to comply to the following conditions:

- PhD in Biology, Marine Sciences, Aquaculture or Animal Production.
- Experience on the next research subjects:
 - ✓ Marine aquaculture research and development.
 - ✓ Training and management of fish brood stock and spawning induction activities.
 - ✓ New species in Aquaculture.
 - ✓ Spawning induction in fish.
 - ✓ Larval culture.
 - ✓ Nutrition.
- A proven track record of research and publications in aquaculture.
- Good knowledge of experimental design and statistical data analysis.
- Experience in scientific project proposal writing for funding and grant applications.
- Competence in software applications, such as Data management, Scientific databases and Statistical programs.

WORKING CONDITIONS:

The temporary contract are for specified work and services for the execution of Ecoaqua Project - *Aquaculture Development under an Ecosystem Approach* in the Foundation Canary Scientific and Technological Park of the University of Las Palmas de Gran Canaria. More specifically the tasks to be performed will be orientated towards the control of the reproductive cycle of fish species selected by their economic importance, and with the aim of identify new candidate species for the aquaculture through objectives criteria. The contract will conclude in case of funding shortfall. The position is suitable for a full-time employment on annual basis. Gross salary: 2,460.26 €/month.

The start of the contract will be on November 30th or at other negotiated agreement. The hired scientist will mainly work in the new Marine Technological and Scientific Park of the ULPGC located near Taliarte Harbour (Gran Canaria, Spain).

Further information about the Foundation Canary Scientific and Technological Park of the University of Las Palmas de Gran Canaria, the University of Las Palmas de Gran Canaria and the concerned research groups can be found on the website:

<http://pct.ulpgc.es>

<http://www.ulpgc.es>

<http://www.giaqua.org>



<http://www.bioges.ulpgc.es>

REQUIRED DOCUMENTATION:

Your application must include:

- ✓ A cover letter describing how the applicant meets the selection criteria (max. one A4 page).
- ✓ A complete Curriculum Vitae (complete list of publications, including submitted and accepted manuscripts).
- ✓ A summary report of 5 pages outlining your research experience, motivation in the selected position and own scientific interests within the context of the announced research topic.

All documents and information should be provided in English via email at Dr. Juan Manuel Afonso, juanmanuel.afonso@ulpgc.es.

EVALUATION:

For the evaluation of the merits will be valued:

- 60% CV as the prerequisites
- 30% Summary report
- 10% Personal interview

1.- Professional experience of working on the matters of the project for a period of time longer than 5 years (Max. 10 points):

- Participation on oceanographic campaigns to collect wild specimens required to build suitable brood-stock collection. (1 point per campaign, up a maximum of 5 points)
- Proven experience as researcher in regional, national and internacional R&D Projects developed in public or private research organisations (5 points per year worked, up a maximum of 5 points)

2. – Scientific merits (Max.10 points)

- Publications in high-impact aquaculture journals (0,1 points per publication, up to a maximum of 5 points)
- Books or books chapters published (0.5 points per book or book chapter, up a maximum of 3 points)
- Presentations in scientific congresses (0,02 points per presentation, up a maximum of 2 points)



3. – Academic experience (Max. 5 points)

- Doctoral thesis supervised (1 point per thesis, up a maximum of 3 points)
- Master degree thesis supervised (0,5 points per thesis, up a maximum of 2 points)

4.- Other merits (Max. 5 points):

- Management of Research Centres (Yes:1 point, No: 0 points)
- Member of the Management Committee of Research Centres (Yes:1 point, No: 0 points)
- Research Prizes (0,5 per prize, up a maximum of 3 points)

Closing Date: October 30th, 2015