

Job Title

Intelligent Analytical Microtechnology for Total Aquatic Process Monitoring and Control (IAQUA)

Main tasks and responsibilities/Job description

The tasks of this job are:

- Developing a probe with different microsensors for aquaculture monitoring
- Characterization of the probe in the lab
- Validation in the premises of IRTA La Rapita

Requirements

Bachelor in Chemistry, Biochemical, Chemical engineering

Description of Group/Project

The candidate will join a highly dynamic group in the area of sensors, microelectronics and machine learning methods. This group is multidisciplinary and formed by engineers, chemists, physicists, biochemists, etc.

The project that will grant this contract is from *Producte* call from Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). This is a collaborative project with one group from the IRTA.

Summary of conditions

- The salary will be established by CSIC rules for a Graduated level (M3, "Titulado Superior")
- The contract will have a first term of 6 months for evaluation of the candidate and can be extended to three years.
- This work could be subjected to do a PhD thesis.

How to apply

All applications must be sent to Cecilia.jimenez@csic.es, with the subject **IAQUA contract**.

Applications must include:

1. A full CV.
2. Academic record

Deadline for applications: 28/02/2023

This offer can be found on: <https://www.imb-cnm.csic.es/en/about-center/careers/open-positions>

More information on IMB-CNM: <https://www.imb-cnm.csic.es/en/>