



Job offer for researchers, research technicians or research support officers under Chapter 6 allocation

Job offer

Title

72/2022 - Postgraduate

Main researcher

Name: Balbina

Last name 1: Nogales

Last name 2: Fernández

Department: Department of Biology

Contract details

Job description

The successful candidate will perform research tasks on Project PID2019-109509RB-I00 'New Approaches for Improving Biodegradation of Plastics by Marine Microbes' (polyDeMar). The candidate will perform specific tasks in task groups 5-7, comprising screening marine isolates for superoxide production and their impact on degradation of plastics, exploring DNA sequence databases to identify the enzymes involved in degradation of plastics and generating synthetic communities for degradation of plastics based on physiological data and computational analysis of genome data

Category: R1 - Technical staff

Qualification: Master's degree or equivalent

Field of research: Biological Sciences

Subarea of research: -

Contract type details

Type of contract: Permanent

Full/Part-time: Full-time

Hours per week: 37,5

Work schedule: Flexible

Application submission deadline

From Monday, December 05, 2022 until Tuesday, December 20, 2022

Planned start date: Wednesday, March 01, 2023

Planned end date of the tasks subject to the contract: Tuesday, May 30, 2023



Research project / Agreement

Type of activity: Project

Funding body: Ministerio de Ciencia, Innovación y Universidades

Call: Programa Estatal d'R+D+i Orientada als Reptes de la Societat: Projectes d'R+D+i Reptes Investigació

Programme: Programa Estatal d'R+D+i Orientada als Reptes de la Societat: Projectes d'R+D+i Reptes investigació

Reference number / Official code: PID2019-109509RB-I00

Number of positions available: 1

Candidate requirements

Skills/Qualifications

Degree in Biology or equivalent and Master's in Microbiology or equivalent

Specific requirements

Experience in handling samples and environmental microbes.

Experience in molecular biology techniques applied to microbiology.

Experience in computational analysis of sequence data (genomes, metagenomes, amplicons)

Language requirements

B2 level of English

Experience required: 1-4 years

Prior experience

Research experience: planning and running experiments, including assessment of necessary conditions and use of appropriate techniques.

The ability to undertake independent research tasks and critically analyse results. The ability to present activity reports to the principal investigator for the project and to the working group

Additional information

Monthly salary and benefits: 1.424,66 €

Selection process

In accordance with article 8 of the REGULATORY AGREEMENT 145140 of 15th June 2022 that approves the regulation governing the recruitment of research staff under chapter 6 allocation of the university budget, as well as technical or operational research staff. Consideration of the applicants' CVs and interview with the best candidates.

Eligibility criteria:

- Curricular merits in the field (max. 40 points).
- Qualifications in the specialist area (max. 20 points), other (max. 5 points).
- Video curriculum and, if applicable, personal interview (max. 20 points).
- Experience in the field (max. 15 points). E.g.: > 3 years (10 points), < 3 years (5 points).
- Other merits (max. +5 points). E.g.: recommendation letters.

Eligibility threshold: 60 points



Selection comitee

- i. The relevant Pro-Vice-Chancellor for research (or delegated representative) as chair.
- ii. The supervisor (or delegated representative).
- iii. The members of the Research Area Assessment Committee (CARAI).
- iv. One or more expert members in the topic pertaining to the recruitment and chosen by the chair of the committee, where applicable.
- v. The head of the FORHU (or delegated representative), as secretary, who may speak but not vote.

Additional comments

-

Reference project PID2019-109509RB-100 financed by MCIN/ AEI /10.13039/501100011033.

