

## **CALL FOR THE SELECTION OF TEMPORARY RESEARCH PERSONNEL TO CARRY OUT SPECIFIC SCIENTIFIC AND TECHNICAL RESEARCH PROJECTS.**

The COIE is requested to make a public call for the selection of temporary research personnel to carry out specific scientific and technical research projects to be funded, in accordance with the following:

### **RULES**

#### **FIRST.- PURPOSE OF THE CALL**

The purpose of the call is the selection of research personnel (No. of post offered 1), to carry out the Project 'PILOTO DEMOSTRADOR DE UN SISTEMA HÍBRIDO SOLAR FOTOVOLTAICA-HIDRÓGENO PARA EL ABASTECIMIENTO ENERGÉTICO EN EL AMBITO RESIDENCIAL Proyecto TED2021-129951B-C21 financiado por MICIU/ AEI /10.13039/501100011033 y por la Unión Europea NextGenerationEU/PRTR', whose principal investigator is Mr / Mrs. Inmaculada Ortiz Uribe of the department / institute Chemical & Biomolecular Engineering Department and its funding will be covered by the budget application 04.23.00.NT14.541A.64356 corresponding to the following modality State Research Agency

#### **SECOND.- FUNCTIONS AND TASKS OF THE POSITION**

Job:

Research activities within the framework of the Project

Tasks:

Design and implementation of an experimental plant

Process modelling and simulation

Preparation of reports and dissemination of scientific results

#### **THIRD.- POSITION CATEGORY AND QUALIFICATION REQUIRED**

DOCTORAL RESEARCHER responsibility I

PhD in Chemical Engineering

#### **FOURTH.- REQUIREMENTS FOR APPLICANTS**

Applicants must meet the following requirements:

1) Have Spanish nationality or have the nationality of a member state of the European Union or be from any of the states in which, by virtue of international treaties established by the E.U. and ratified by Spain, the free movement of workers is applicable. Likewise, applicants with a nationality other than that mentioned above may submit their application, provided they can prove that they are in possession of a work and residence permit at the time the contract is formalized.

2) To be in possession of the qualification required in this call. Documents issued abroad that are to be used in this procedure must be legalized in accordance with the current regulations (Management circular number 134).

3) Persons who have had a fixed-term contract or production circumstances contract for the same research project or who have been contracted for other projects in the last twenty-four months for a period exceeding eighteen months, taking into account the time of the present job offer, in accordance with the provisions of article 15.5 Royal Legislative Decree 2/2015, of 23 October, approving the revised text of the Workers' Statute Law, may not participate in the selection process.

4) Contracts signed prior to 31 December 2021 under Law 14/2011, of 1 June, on Science, Technology and Innovation, will not be taken into consideration for the purposes indicated in the previous paragraph (Additional Provision 23, section 1).

#### **FIFTH.- APPLICATIONS**

In addition to registering for the offer through UC Placement Agency Portal (<https://web.unican.es/agenciacolocacion>), applicants must submit the following documentation to the department/unit within the 5 working days, counting from the day following its publication, or send all scanned by e-mail ([marina.martinez@unican.es](mailto:marina.martinez@unican.es)), indicating the offer to which it refers:

- 'Application form for calls for selection of research personnel', completed. Available on the web site of the placement agency.

- Photocopy of the National Identity Card, or equivalent document.

- Photocopy of the degree or proof of having paid the corresponding fee for issuance of the degree.

- Academic and professional curriculum vitae and supporting documents of the submitted merits.

#### **SIXTH .- DURATION**



In order to proceed with the formalisation of the contract once the selection process has been passed, the selected person must meet the requirements established in Article 15.5 of Royal Legislative Decree 2/2015, of 23 October, which approves the revised text of the Workers' Statute Law (modified by Royal Decree-Law 32/2021, of 28 December).

This contract will be for a fixed term and is linked to the execution of a temporary programme financed by funds for the execution of the Recovery, Transformation and Resilience Plan or temporary programmes financed by European Union funds and is signed in accordance with the provisions of the fifth additional provision of Royal Decree-Law 32/2021, of 28 December, on urgent measures for labour reform, the guarantee of employment stability and the transformation of the labour market, will be for 3 months Full-time fixed-term contract, and may be extended until the end of the programme or project and the existence of credit.

#### **SEVENTH.- REMUNERATION**

The employee's salary will be 6115,02 € (gross salary including the proportional part of the extraordinary payments during the contract).

#### **EIGHTH.- MERITS ASSESSMENT**

Once the deadline for the presentation of applications has expired, the Selection Committee shall proceed to evaluate the merits based on the documentation provided, and may agree, if deemed convenient, to conduct a personal interview with all or some of the candidates.

#### **NINTH.- EVALUATION COMMISSION**

The evaluation committee will be made up of the following persons:

Mr/Mrs Alfredo Ortiz / Daniel Gorri

Mr/Mrs Inmaculada Ortiz / Raquel Ibáñez

Mr/Mrs Lucía Gómez / María José Rivero

In Santander on March 20, 2025  
Signed by the Project Responsible



**ANNEX I**  
**MERITS TO BE VALUED**

**OTHER OFFICIAL QUALIFICATIONS:**

Master's Degree in Chemical Engineering  
(10 points)

**EXPERIENCE IN RELATION TO THE WORK TO BE PERFORMED:**

Participation in research related activities both in active collaboration and dissemination will be valued.

Handling of instrumental analytical techniques: HPLC, MicroGC, Ionic chromatography.

Experience in advanced chemical process software: Matlab, Gams, Aspen Plus, Aspen CustomModeler, Polymath, Scilab

(30 points)

**COMPLEMENTARY TRAINING:**

Postgraduate studies would be an asset.

Having studied subjects in English will be an asset.

(20 points)

**LANGUAGES:**

English B2

(10 points)

**OTHER MERITS:**

To be assessed

(10 points)

**PERSONAL INTERVIEW:**

The personal interview will be evaluated for those candidates who have been pre-selected

(20 points)