



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 'PARADIGM SHIFT IN THE GENERATION OF TOOLS FOR THE IMPLEMENTATION OF NATURE-BASED SOLUTIONS AS COASTAL ADAPTATION MEASURES Project CNS2023-144062 financiado* MICIU/AEI /10.13039/501100011033 y Unión Europea Next Generation EU/PRTR', whose principal investigator is Mr / Mrs. Maria Emilia Maza Fernández of the department / institute Instituto de Hidráulica Ambiental (IH Cantabria) and its funding will be covered by the budget application 05.56.00.NW05 541A 64360 corresponding to the following modality Plan Estatal de Investigación Científica y Técnica

SECOND.- FUNCTIONS AND TASKS OF THE POSITION

Funciones:

Execution of numerical simulations and performance of laboratory tests.

Tareas:

- Performing numerical simulations of the interaction of coastal dynamics with coastal ecosystems with the objective of obtaining the coastal protection service provided by different types of ecosystems.
- Carrying out laboratory tests for the study of the interaction of flow with ecosystems and obtaining new formulations.
- Analysis of data obtained in numerical and experimental simulations, including data handling and processing, data analysis and assistance in report writing.

THIRD.- POSITION CATEGORY AND QUALIFICATION REQUIRED

RESEARCHER - UNIVERSITY DEGREE responsibility V

Master's Degree in Coastal and Port Engineering

University Master's Degree in Coasts and Ports

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).

5) Experience in the application of numerical models associated with coastal processes.

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 (ihcantabria@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 6 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 13.241,10 € ((salario bruto incluida la parte proporcional de las pagas extraordinarias durante el c (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 Maria Emilia Maza Fernández

Mr/Mrs Javier López Lara

Mr/Mrs María Fuentes Alvarez de Eulate

In Santander on May 12, 2025
Signed by the Project Responsible



ANNEX I
MERITS TO BE VALUED

OTHER OFFICIAL QUALIFICATIONS:

Degree in Technical Public Works Engineering. Degree in Civil Engineering. To 10 points.

EXPERIENCE IN RELATION TO THE WORK TO BE PERFORMED:

Programming in different languages (Matlab, Python...). To 10 points

COMPLEMENTARY TRAINING:

Experience using SWAN, Delft3D, OpenFOAM and/or IH2VOF for modelling flow interaction with ecosystems. To 10 points.

LANGUAGES:

English. CEFR Levels: B2 - 5 points; C1 – 8 points; C2 – 10 points.

OTHER MERITS:

Experience in coastal engineering related projects, with a special focus on those including the execution of laboratory tests. To 10 points.

PERSONAL INTERVIEW:

They will be awarded to the candidates who have obtained the 3 highest scores in the evaluation of merits. To 20 points.