



## **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 'MULTI-SCALE HYBRID SHORTTERM PREDICTIONS AND CLIMATE CHANGE PROJECTIONS SYSTEM FOR COMPOUND FLOODING (MyFlood). Project funded by: PLEC2022-009362 - MCIN/AEI/10.13039/501100011033 y Unión Europea Next GenerationEU/PRTR', whose principal investigator is Mr / Mrs. Fernando Javier Méndez Incera of the department / institute Water and Environment department and its funding will be covered by the budget application 05.NS04.64351 corresponding to the following modality Ministerio de Ciencia e Innovación

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

Job duties: Collection and analysis of historical and future data of meteocean conditions in the Spanish coast.

Tasks: Collection of historical databases (waves, sea level, wind). Collection of climate change projection databases. Hybrid downscaling to the coastal area of both historical data and projections. Python Programming

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

RESEARCHER - UNIVERSITY DEGREE responsibility V

All Engineering Degrees

University Master's Degree in Coasts and Ports

University Master's Degree in Data Science / Master in Data Science

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

Applicants must meet the following requirements:

1) To have Spanish nationality or have the nationality of a member country of the EU or be from any of the states in which, by virtue of international treaties established by the EU and ratified by Spain, the free movement of workers is applicable. \* To be in possession of the qualification required in the present call. The foreign documents to be used in this procedure must be legalized in accordance with the current regulations (Circular No. 134 of the Management). \*To have experience in python programming language \* To have experience in coastal modeling

#### **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 business days, counting from the day following its publication, or send all scanned by e-mail ([secretaria.cienagua@unican.es](mailto:secretaria.cienagua@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 13241,10 € (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 Paula Camus Braña

Mr/Mrs Fernando Méndez Incera

Mr/Mrs Sonia Castanedo Bárcena

In Santander on September 20, 2024

Signed by the Project Responsible



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

**OTHER OFFICIAL QUALIFICATIONS:**

No requerido / Not required

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

Numerical hydraulic and hydrodynamic models for coastal and fluvial areas. Infragravity wave modeling. (60 points)

**COMPLEMENTARY TRAINING:**

No requerido / Not required

**LANGUAGES:**

English B2 (20 points)

**OTHER MERITS:**

Programming in Python, QGIS and Matlab. Other languages. (20 points)

**PERSONAL INTERVIEW:**

No requerido / Not required