



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 'Research Project', whose principal investigator is Mr / Mrs. Francisco Matorras Weinig of the department / institute Cantabria Institute of Physics and its funding will be covered by the budget application 05.52.00.NC01.541A.649 corresponding to the following modality Funded by the Ministry of Digital Transformation and the Civil Service and the European Union (Next Generation EU/PRTR)

SECOND.- FUNCTIONS AND TASKS OF THE POSITION

Responsibilities

- Assist with the installation, configuration and maintenance of servers, workstations and IT environments used in artificial intelligence and data analysis projects.
- Assist with the implementation and maintenance of applications and services related to machine learning and artificial intelligence.
- Participate in the management and monitoring of IT infrastructure, including Linux systems, storage and networks.
- Provide technical support to users regarding access to and use of IT resources and artificial intelligence platforms.

Tasks

- Monitor the operation of systems and services, identifying incidents and helping to resolve them.
- Produce technical documentation, user guides and operating procedures.
- Contribute to the continuous improvement of the centre's services and infrastructure by proposing improvements and simple automation measures.
- Carry out tasks related to the preparation, organisation and validation of datasets used in scientific and technological projects.

THIRD.- POSITION CATEGORY AND QUALIFICATION REQUIRED

TECHNICIANS - UNIVERSITY DEGREE responsibility IV

Physics (undergraduate, master's and bachelor's degrees)

Degree in Computer Engineering

Computer Science (bachelor's, master's and bachelor's degrees)

Mathematics (undergraduate, master's and bachelor's degrees)

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 (matorras@ifca.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 20 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 40.322,87 € (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 Francisco Matorras Weinig

Mr/Mrs Álvaro López García

Mr/Mrs Ibán Cabrillo Bartolomé

In Santander on August 13, 2026
Signed by the Project Responsible



ANNEX I

MERITS TO BE VALUED

OTHER OFFICIAL QUALIFICATIONS:

A graduate with a degree in a scientific or technological field related to data analysis, scientific computing or artificial intelligence.

EXPERIENCE IN RELATION TO THE WORK TO BE PERFORMED:

Knowledge of Linux operating systems.

- Basic knowledge of server administration, networking and storage.
- Experience in using command-line tools and basic scripting (Bash, Python or similar).
- Ability to resolve technical issues and provide support to users.
- Basic knowledge of virtualisation and containers (Docker or similar technologies).

COMPLEMENTARY TRAINING:

Research experience in experimental physics or related fields.

Experience in the acquisition, processing and analysis of complex scientific data.

Experience in scientific programming using Python, C/C++, ROOT or equivalent tools.

Experience in Linux environments and scientific computing.

Experience in the development and operation of complex experimental or technological infrastructures.

Experience in advanced statistical analysis and the processing of large volumes of data.

Participation in international scientific collaborations.

LANGUAGES:

English: B2 or higher

OTHER MERITS:

- Experience in scientific computing environments or research centres.
- Basic knowledge of artificial intelligence, machine learning or data science.
- Familiarity with code management tools (Git).
- Knowledge of system monitoring and task automation.
- Experience in administering clusters or high-performance infrastructures.

PERSONAL INTERVIEW:

Technical knowledge, professional experience and the skills required for the post will be assessed