



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

### Job offer

#### Title

36/2023 - Producing computer programs on neuroscience.

### Main researcher

**Name:** Catalina

**Last name 1:** Vich

**Last name 2:** Llompart

**Department:** Institute for Applied Computing and Community Code (IAC3)

### Contract details

#### Job description

Developing routines to format, refine and organise experimental data on neurons and data from neuronal models. Python and Matlab programming.

**Category:** R1 - Technical staff

**Qualification:** High school or higher VET diploma, or equivalent

**Field of research:** Mathematics

**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, February 27, 2023 until Monday, March 13, 2023

**Planned start date:** Monday, May 01, 2023

**Planned end date of the tasks subject to the contract:** Thursday, August 31, 2023

### Research project / Agreement

**Type of activity:** Project



**Funding body:** Proyecto de referencia PCI2020-112026 financiado por MCIN/AEI /10.13039/501100011033 y por la Unión Europea NextGenerationEU/ PRTR.

**Call:** Programa Estatal d'R+D+i Orientada als Reptes de la Societat: Accions de Programació Conjunta Internacional FONS PRTR.

**Programme:** Programa Estatal d'R+D+i Orientada als Reptes de la Societat: Accions de Programació Conjunta Internacional

**Reference number / Official code:** PCI2020-112026

**Number of positions available:** 1

## Candidate requirements

### Skills/Qualifications

Students on degree programmes in mathematics or double degree programmes in mathematics and telecommunications (or similar).

### Specific requirements

Knowledge of Python and Matlab.

### Language requirements

Catalan and English.

### Experience required: -

### Prior experience

-

## Additional information

**Monthly salary and benefits:** 1.260,00 €

### Selection process

In accordance with article 8 of 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.

Selection criteria:

- Accomplishments in the field (max. 40 points)
  - Qualifications in the specialised area (max. 20 points), other (max. 5 points)
  - Video CV and, where applicable, a 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. letters of reference.
- Eligibility threshold: 60 points.

### Selection committee

- The relevant Pro-Vice-Chancellor for research (or delegated representative) as chair.
- The supervisor (or delegated representative).
- 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 FORHU (or delegated representative), as secretary, who may speak but not vote.

#### Additional comments

-