



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

Job offer

Title

25/2023 - QCiEnMED Project - Instrumentation

Main researcher

Name: Bartomeu

Last name 1: Alorda

Last name 2: Ladaria

Department: Department of Industrial Engineering and Construction

Contract details

Job description

The research engineer will be in charge of designing, implementing and integrating embedded circuits and systems. These tasks contribute to work packages WP1 (Task 1.3), WP2 (Tasks 2.2 and 2.3), WP3 (Task 3.4) and WP5 (Tasks 5.2 and 5.3).

Category: R1 - Graduate / Engineer / Architect

Qualification: Bachelor's degree or equivalent

Field of research: Engineering

Subarea of research: Electronic Engineering

Contract type details

Type of contract: Fixed-term

Full/Part-time: Full-time

Hours per week: 37,5

Work schedule: Flexible, per objectius

Application submission deadline

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

Planned start date: Tuesday, April 25, 2023

Planned end date of the tasks subject to the contract: Saturday, November 30, 2024



Research project / Agreement

Type of activity: Project

Funding body: Proyecto de referencia TED2021-130604B-C21 financiado por MCIN/AEI /10.13039/501100011033 y por la Unión Europea NextGenerationEU/ PRTR.

Call: Projectes Estratègics Orientats a la Transició Ecològica i a la Transició Digital - FONS PRTR

Programme: Projectes Estratègics Orientats a la Transició Ecològica i a la Transició Digital

Reference number / Official code: TED2021-130604B-C21

Number of positions available: 1

Candidate requirements

Skills/Qualifications

Degree in Automation and Industrial Electronic Engineering.

Degree in Electronics.

Degree in Electronic Systems and Instrumentation.

Degree in Telecommunication Engineering.

Specific requirements

Knowledge in designing, implementing and integrating digital embedded systems (microcontrollers and microprocessors). Knowledge in digital systems based around processors. Programming embedded systems with Linux operating systems.

Language requirements

Knowledge of English would be a plus.

Experience required: -

Prior experience

Experience working with research and development projects for Raspberry-type and similar embedded systems would be preferable.

Additional information

Monthly salary and benefits: 1.401,07 €

Selection process

In accordance with article 8 of the 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.

Eligibility criteria:

- Curricular merits in the field (max. 40 points).
- Qualifications in the specialist area (max. 20 points), other (max. 5 points).



- Video curriculum and, if applicable, 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.: recommendation letters.

Eligibility threshold: 60 points.

Selection comitee

- i. The relevant Pro-Vice-Chancellor for research (or delegated representative) as chair.
- ii. The supervisor (or delegated representative).
- iii. 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

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