



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

Job offer

Title

74/2022 - Support for the PLOME research project

Main researcher

Name: Gabriel

Last name 1: Oliver

Last name 2: Codina

Department: Department of Mathematical and Information Sciences

Contract details

Job description

Provide support to project work packages WP2 and WP5 that cover planning for active exploration of an AUV (T2.2), designing the observation platform (T5.1) and designing the vision system (T5.2)

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: 8 a 15.30

Application submission deadline

From Monday, December 05, 2022 until Tuesday, December 20, 2022

Planned start date: Monday, February 13, 2023

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

Research project / Agreement

Type of activity: Project



Funding body: MINISTERI DE CIÈNCIA I INNOVACIO

Call: Projectes d'investigació en línies estratègiques, en col·laboració público-privada - FONS PRTR

Programme: Projectes d'investigació en línies estratègiques, en col·laboració público-privada

Reference number / Official code: PLEC2021-007525

Number of positions available: 1

Candidate requirements

Skills/Qualifications

Automation and Industrial Electronic Engineer

Specific requirements

Knowledge of marine robotics. Knowledge of computer vision. Mastery of ROS, Python and Matlab

Language requirements

Comprehending and writing specialised technical documentation in English

Experience required: 1-4 years

Prior experience

Fieldwork experience related to marine robotics. Experience in developing ROS environment systems

Additional information

Monthly salary and benefits: 1.525,00 €

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. Where required, a personal interview will be arranged. 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 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).
- One or more expert members in the topic pertaining to the recruitment and chosen by the chair of the committee, where applicable.
- The head of the FORHU (or delegated representative), as secretary, who may speak but not vote.



Additional comments

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