

CALL FOR APPLICATIONS FOR 1 LABORATORY TECHNICIAN WITHIN THE SCOPE OF LA ARISE | Ref^a LA_ARISE-Laboratory_Technician-PCS-3

Application period: 07-Oct-2026 to 20-Oct-2026

In view of the pressing need for **LA ARISE - Associated Laboratory for Advanced Production and Intelligent Systems**, funded by the Portuguese Foundation for Science and Technology (FCT) under reference LA/P/0112/2020, to reinforce research and innovation activities, as well as to support the management of R&D projects, the Institute of Systems and Robotics (ISR-UC) opens call to hire one (1) Laboratory Technician for the “Perceptual and Cognitive Systems” area.

1. Minimum Requirements

- a) Master's or Bachelor's degree in Electrical Engineering, Physics Engineering, Mechanical Engineering (or related areas);
- b) Adequate knowledge of programming in C++ and Python.

2. Functions to be performed

The laboratory technician hired will be responsible for supporting research, development and maintenance activities. Some of the tasks include:

- Support development based on the usual frameworks OpenCV, ROS2;
- Support the construction of “Docker Containers” for ML tasks;
- Maintaining the (updated) repository of software necessary for the operation and use of existing equipment at ISR-UC;
- Supporting the development, maintenance and operation of demonstrators;
- Installing and updating systems (hardware and software);
- Participating in the preparation of documentation.

The selected technician will also support the organization of events within ARISE and participate in the organization of collaborative projects between ARISE members.

3. Place of work

Instituto de Sistemas e Robótica, located at *Departamento de Engenharia Electrotécnica e de Computadores, Rua Sílvio Lima, Pólo II, Universidade de Coimbra*.

4. Type of contract and remuneration

4.1. Fixed-term employment contract, with an estimated duration of 12 months, with the contract able to last up to a maximum of 48 months.

4.2. The selected technician shall receive a gross monthly remuneration of **€1499.15**, corresponding to index 16 of the Single Pay Scale, under a full-time (40h) contract.

5. Formalization of the applications

5.1. The applications must be submitted by email to gustavo.bongiovi@isr.uc.pt specifying in the subject: **Ref^a LA_ARISE-Laboratory_Technician-PCS-3**.

5.2. The applications must be submitted with the following documents in PDF:

- a) Detailed and structured Curriculum Vitae;

- b) Copy of the Certificate of Minimum Academic Qualifications required: Bachelor's or Master's Degree (and the respective recognition by a Portuguese Higher Education Institution, if the degree was awarded by a Foreign Higher Education Institution);
- c) Motivation letter;
- d) Documents proving practical experience;
- e) Documents proving professional training (optional).

5.3. The applications must be submitted between October 7 and 20, 2026.

6. Selection criteria

The selection methods to be used will be **A) Curricular Evaluation** ($0.3 \cdot A1 + 0.3 \cdot A2 + 0.4 \cdot A3$) with a valuation of **100%**. If the Jury deems it necessary, an interview may be carried out with the candidates placed in the first three positions according to the ranking resulting from the above criteria. In this case, the final score will include the **A) Curricular Evaluation** ($0.3 \cdot A1 + 0.3 \cdot A2 + 0.4 \cdot A3$) with a valuation of **70%** and the **B) Interview** ($0.5 \cdot B1 + 0.5 \cdot B2$) with a valuation of **30%**.

A) Curriculum evaluation

Criterion A1. Academic Qualifications **(30%)**.

Criterion A2. Professional experience related to the functions to be performed **(30%)**.

Criterion A3. Knowledge of Computer Vision, Perceptual and Cognitive systems and programming in C++ and Python **(40%)**.

B) Interview (should it occur)

Criterion B1. Motivation to work on the topic **(50%)**.

Criterion B2. Competence in the oral response to questions on the selection criteria subjects. Appropriate spoken English skills will be valued **(50%)**.

Only candidates who score 65% or higher in the combined total of may be offered the position.

7. Composition of the selection panel

- President: Doctor Hélder Araújo, Full Professor
- 1st member: Doctor Nuno Gonçalves, Assistant Professor
- 2nd member: Doctor Jorge Batista, Full Professor
- 3rd member: Doctor Lino Marques, Full Professor
- Alternate member: Doctor Aníbal Traça de Almeida, Full Professor

If the President of the Selection Panel is absent or unable to attend, he will be replaced by the 1st member and the 1st alternate member will be appointed to replace the 1st member.

8. Final Decision and notification of the results

The list of admitted and excluded candidates and the final classification list will be publicised on the website of ISR (<https://isr.uc.pt/opportunities>) and sent by electronic mail to all candidates.

9. Non-discrimination and equal access policy

ISR actively promotes a non-discrimination and equal access policy, reason for which no candidate can be benefited, prejudiced or deprived of any duty, namely age, sex, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political beliefs.

10. Edital em Português disponível em
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