



ANNOUNCEMENT OF AN INTERNATIONAL CALL FOR THE SELECTION OF A RESEARCH TECHNICIAN

Internal code: Research_Technician/Horizon/i3S/0904/2024

A call is opened for the position of a Research Technician, for an unfixed term work contract to carry out duties within the project “AI-BASED PERSONALISED CARE FOR RESPIRATORY DISEASE USING MULTI-MODAL DATA IN PATIENT STRATIFICATION”, reference 101080756 — AI4LUNGS, financed by Horizon Europe.

Scientific Area: Biomedical Sciences, Health and Life Sciences

1. Project summary and work plan

The project aims to develop a clinical framework based on Artificial Intelligence to support clinical practice and improve the pipeline associated with the planning and treatment of procedures associated with lung cancer. The work plan deals specifically with the evaluation of predictive biomarkers of response to treatment, the use of circulating tumor DNA and the evaluation of mechanisms for acquiring resistance to treatment.

2. Applicable law

Labor Code, in its current wording

3. Jury

Chairman: José Carlos Machado; Other Members: Sónia Melo, Carlos Resende; Substitutes: Nuno Rodrigues dos Santos

4. Workplace

i3S - Rua de Alfredo Allen, 208 Porto, research group *Intercellular Communication and Cancer*.

5. Professional category and monthly remuneration

Superior Research Technician, €1.508,79

6. Obligatory requirements for admission

1. Master's degree in Life and Health Sciences.
2. Highly motivated candidate with experience in the field of Oncobiology.
3. Experience in cell culture, NGS-based DNA and RNA sequencing techniques, animal experimentation and genetically modified animal models of cancer.
4. Previous involvement in research projects aimed at studying the biology of lung cancer.
5. Publications in indexed international journals, preferably in the field of oncobiology.
6. Proficiency in written and spoken English.
7. Good teamwork and interpersonal skills.
8. Immediate availability to start the contract.

7. Evaluation of the applications and publication of the results



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**Weight of the different curricular valuation criteria**

- a) Scientific and technological production relevant to the development of the research project (30%)
- b) Scientific training and experience in oncobiology (20%)
- c) Experience in lung cancer biology (40%)
- d) Interview (10%)

If the jury decides to obtain further clarifications and additional information about the curricular elements presented, the best candidates classified on the basis of the curriculum may be called for an interview.

Candidates are excluded from admission to this call if they do not fill out their application correctly or do not meet the obligatory admission requirements. If in doubt, the jury may ask any candidate additional documents in support of their statements.

False statements made by candidates will be sanctioned in accordance with the law.

The jury will draw up minutes of its meetings, which can be consulted at the candidate's request within 10 working days after the selection results are released.

The jury deliberates by means of a reasoned vote according to the evaluation criteria, with no abstentions allowed, and draws up a list of excluded and admitted candidates, ordered by respective classification.

All candidates are notified of the selection results by email. After notification, candidates have 10 working days to comment.

In the 90 days following the deadline for submission of applications, the jury's final decision is made. Subsequently the institute Director, who is also responsible for the final decision of hiring, will ratify the decision of the jury.

This call is intended exclusively to fill the indicated position on offer and may be canceled before the final results are ratified by the Director. Accordingly the position will no longer be available.

8. Submission of applications

Applications must include all the documents proving that they fulfill the admission requirements, namely:

- a) Certificate or diploma copy;
- b) Detailed Curriculum vitae.

The submission of applications is digital, in pdf format, from 9 to 22 April 2024, in the following link:

<https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/ccb621391cd011a3bc720b62de7141f>



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9. Start and duration of the contract

The planned start date for the contract is 01/06/2024 and is subject to budget availability. The contract is expected to last 28 months.

10. Non-discrimination and equal access policy

i3S actively promotes a policy of non-discrimination and equal access. No applicant shall be privileged, benefited, prejudiced, or deprived of any right or exempted from any duty on the basis of ancestry, age, gender, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs, or trade union membership.

Within the framework of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers, i3S adopts the Open, Transparent and Merit-based (OTM-R) principles for the recruitment of researchers, with the aim of conducting fair and transparent recruitment processes, bringing equal opportunities to all candidates.

11. Applicants with disabilities

Under the terms of Decree-Law 29/2001, of February 3, the candidate with a disability is given preference in equal ranking, which takes precedence over any other legal preference. Candidates must declare under oath their degree of disability, the type of disability and the means of communication/expression to be used in the selection process, under the terms of the aforementioned decree.