



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

**Internal code: Technician/FCT/i3S/1512/2025**

A call is opened for the position of a Research Technician, for an unfixed term work contract, to carry out technical duties within the project “**SMOKE-RNA - mRNA signatures as biomarkers and therapeutic targets in smoking-related cancers**” with reference 2023.17759.ICDT, funded by national funds through FCT – Fundação para a Ciência e Tecnologia, I.P.

**Scientific Area:** Oncobiology; Molecular Biology

### 1. Project summary and work plan

Exposure to tobacco smoking is the strongest risk factor for lung, head and neck, and bladder cancer, underscoring the need for improved methods for early detection and treatment of smoking-related cancers. The SMOKE-RNA project aims to address this need by studying smoking-specific mRNA signatures in cancers associated with tobacco smoking that will serve as novel therapeutic targets and as biomarkers for diagnosis, prognosis and treatment response. With that purpose, we will adopt an integrative approach that combines bioinformatics, genome-wide and single-gene studies, as well as advanced molecular and cellular methodologies. The workplan includes the experimental validation of smoking-related mRNA signatures in patient tumour samples and the investigation of their physiological functions and roles in tumour development.

### 2. Jury

Chairman: Isabel Pereira Castro; Other Members: Alexandra Moreira, Liliana Oliveira; Substitutes: Filipe Pereira.

### 3. Workplace

i3S - Rua de Alfredo Allen, 208 Porto, research group Gene Regulation.

### 4. Professional category and monthly remuneration

Research Technician, €1.565,37, subject to taxes and other mandatory deductions.

### 5. Requirements for admission

#### **Mandatory:**

- a) Master degree in Biology, Biochemistry, Biotechnology, or related areas;
- b) Motivation Letter in English;
- c) Previous experience in molecular biology and gene expression analysis;
- d) Ability to communicate proficiently in English (written and spoken);
- e) Contacts of 1-2 references;
- f) Immediate availability to start the contract.



**Preferential:**

- a) Prior experience in working with samples from patients;
- b) Research experience in relevant molecular and cellular biology techniques including RNA work, cell culture and transfections, cloning, genome editing with CRISPR-Cas9, western-blot, immunohistochemistry, immunoprecipitation;
- c) Basic knowledge in bioinformatics, microscopy and flow cytometry analysis.

**6. Evaluation of the applications and publication of the results**

Weight of the different curricular valuation criteria:

- a) Scientific curriculum taking into consideration relevance to the project workplan and requirements established (70%);
- b) Motivation letter (10%);
- c) Interview - *facultative* (20%).

If needed, the evaluation panel may invite the most highly ranked candidates (up to 5) for an interview. The final classification system for candidates is expressed on a scale from 0 to 100. Candidates who are not interviewed will receive a maximum score of 80%.

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 take minutes of their meetings, which may be consulted by candidates upon request.

The jury deliberates by means of a justified vote according to the evaluation criteria, with no abstentions allowed, and draws up a list of excluded and admitted candidates, ranked by the respective classification after the curricular evaluation. Candidates will be notified of the results by email.

After publication of the ranking list, if their wish to do so, the candidates have 10 working days to submit comments.

In the 90 days following the deadline for submission of applications, 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 ranking list of candidates is ratified by the Director. Accordingly, the position will no longer be available.



## 7. Submission of applications

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

- a) Copy of certificate or diploma;
- b) Detailed Curriculum Vitae;
- c) Motivation letter in English;
- d) Contact details of 1-2 references;
- e) Other documents that the candidate considers relevant, taking into account what is described in the admission requirements and the preferential factors.

The submission of applications is digital, in pdf format, from December 15<sup>th</sup> to December 29<sup>th</sup>, 2025, in the following link:

<https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/21948d76bcff3af38858a0303534e1a2>

## 8. Start and duration of the contract

The anticipated start date of the contract is 01/02/2026 and is subject to budget availability. The expected duration of the contract will be 12 months, eventually extendable.

## 9. 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.

## 10. 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.