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

Internal code**: Research Technician/FCT_Plurianual/i3S/2011/2026**

A call is opened for the recruitment of a Research Technician, under an employment contract to carry out technical and scientific support activities at the Translational Cytometry Scientific Platform (TraCy) of i3S – Instituto de Investigação e Inovação em Saúde, Universidade do Porto, under Financiamento Plurianual de Unidades de I&D 2025-2029, UID/4293/2025.

Scientific Area: Flow Cytometry, Biomedical Sciences.

1. Description

The Translational Cytometry Scientific Platform (TraCy) provides flow cytometry and cell-sorting services, technical expertise and scientific support to researchers working across a broad range of biomedical research fields. The platform supports the planning, execution and interpretation of flow cytometry experiments and contributes to training, good laboratory practice and the effective use of cytometry technologies. The platform is equipped with the following instruments:

- **Analysers:** BD Accuri C6 Plus, BD FACSCanto II, BD LSRFortessa and Cytek Aurora.
- **Cell sorters:** BD FACSAria Fusion and BD FACSDiscover™ S8.

TraCy also provides experimental consultancy, panel design support, user training and assistance with data acquisition, analysis and interpretation, promoting the effective use of cytometry technologies in biomedical research.

The work plan will include, but will not be limited to:

- Provide advanced flow cytometry services, technical support, training and scientific consultancy to i3S and external users.
- Support experimental design, sample preparation, acquisition, cell sorting, data analysis and interpretation.
- Contribute to panel design, spectral cytometry and image-enabled cell sorting workflows.
- Support equipment management, quality control, troubleshooting, SOPs and biosafety procedures.
- Train and support students, researchers and users with different levels of expertise.
- Adapt scientific and technical communication to specialist and non-specialist audiences.

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2. Jury
Chairman: José Carlos Machado; Other Members: Margarida Saraiva, Catarina Meireles. Substitutes: Nuno Alves.

3. Workplace
i3S, Rua Alfredo Allen, 208, 4200-135 Porto, Portugal. TraCy – Translational Cytometry Scientific Platform.

4. Professional category and monthly remuneration
Research Technician, from €1.621,95 to €2.108,65, subject to taxes and other mandatory deductions. Salary will be awarded according to the qualification and experience demonstrated by the candidate.

5. Obligatory requirements for admission
Mandatory:

- Master's degree or PhD in Immunology, Cell Biology, Molecular Biology, Biomedical Sciences or a related scientific field.
- At least three years of relevant professional or research experience in flow cytometry applied to biomedical research.
- Practical experience in flow cytometry, including experimental design, sample preparation, data acquisition and interpretation.
- Excellent written and oral English.
- Strong organizational, interpersonal and teamwork skills, with the ability to work independently and collaboratively.

Preferential:

- Experience in flow cytometry applied to immunology, neurosciences, cancer research or other areas of biomedical research.
- Experience with spectral cytometry, cell sorting, panel design and advanced flow cytometry data analysis.
- Ability to communicate scientific and technical concepts to audiences with different levels of expertise.
- Experience in fluorescence microscopy, image acquisition/analysis or related imaging techniques.
- Experience in daily management of a core facility or shared scientific platform.
- Familiarity with Biosafety Level 2 (BSL-2) environments.

6. Evaluation and results

Weight of the different curricular valuation criteria

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- Curriculum vitae –60%
- Motivation letter – 30%
- Interview – 10%

If needed, the evaluation panel may invite the most highly ranked candidates (up to 3) for an interview.

The final classification system for candidates is expressed on a scale from 0 to 100.

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, within 10 working days from the notification of the results.

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.

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 cancelled 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:

- Detailed curriculum vitae.
- Motivation letter.
- Up to three reference letters, if available (optional).

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The submission of applications is digital, in pdf format, from 23 November to 4 December 2026, in the following link:

https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/15bddb18ab2c5a7da6e369b8ed9243e3

8. Start and duration of the contract

The anticipated start date of the contract is the 16th January 2027 and is subject to budget availability.

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.

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