



**ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER  
PROCEDURE FOR DOCTORATE HIRING OF DECREE-LAW NO. 57/2016 OF 29 AUGUST,  
AMENDED BY LAW 57/2017 OF 19 JULY**

Code: **Assistant Researcher/CEECInst2Ed\_FCT/Ipatimup/1105/2022**

The Board of Directors of Ipatimup deliberated the opening of an international selection tender for 1 vacancy of doctorate to perform duties of scientific research in the scientific area(s) of Health and Life Sciences, under a work contract with non-fixed term under the Portuguese Labor Law, in the scope of the Application presented by Ipatimup to the Call for Scientific Employment in the Modality of Institutional Support, regulated by the contract signed with the Foundation for Science and Technology on February 10, 2022.

**1. Project's summary**

A critical shift in biomedical sciences took place acknowledging that a complex system can be better understood if considered as a whole, by integrating its various interplaying layers. We want to fortify competences and expertise that we have been creating at Ipatimup/i3S, so that we can apply this systematic approach transversally to the study of cancer. In 2021, we invested in state-of-the-art scientific, technological, and clinical infrastructures. We updated our current capacities in advanced microscopy, single-cell analysis, genomics, proteomics, experimental in vitro and in vivo cancer models, and live imaging using animal models to put ourselves at the forefront of basic, translational, pre-clinical and clinical cancer research.

**2. Applicable Legislation**

- Decree-Law no. 57/2016 of 29 August, amended by Law 57/2017 of 19 July, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC)
- Labour Code, Law no. 7/2009 of 12 February, on its current draft
- Regulatory Decree Nr 11-A / 2017, of 29th December.

**3. Pursuant to article 13 of RJEC, the tender selection panel shall be formed by:**

President: José Carlos Machado; Other members: Sónia Melo, Paulo Aguiar.

4. **Workplace** shall be at Ipatimup/i3S, Rua de Alfredo Allen, 208, Porto.

5. **Monthly remuneration** to be paid corresponds to level 220 of the Scientific Research Career, approved by Decree-Law 124/99 - 3.230,21 Euros - with the category of Assistant Researcher.

6. Any national, foreign and stateless candidate(s) holding a doctorate degree in Health and Life Sciences or related scientific area and a scientific and professional curriculum whose profile is suited for the activity to be performed can submit their applications. In the event the doctorate degree was awarded by a foreign higher education institution, said degree

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must comply with the provisions of Decree-Law no. 341/2007 of 12 October, and all formalities established therein must be complied with at the signature of contract.

7. The tender **admission specific requirements** are:

- Highly motivated candidates with extensive research experience in preclinical magnetic resonance imaging of disease models, particularly cancer;
- Hands-on experience in research team managing, student supervision, and teaching;
- Relevant publication track record in international peer-reviewed journals, preferably in Magnetic Resonance Imaging and Spectroscopy;
- Fluent in spoken and written English;
- Good teamwork and interpersonal skills.

8. Pursuant to article 5 of RJEC, selection is to be made based on candidate **scientific and curricular career evaluation**.

Scientific and curricular career evaluation focuses on relevance, quality and in line with the current state-of-the-art:

a) of scientific and technological production in the last five years, deemed most relevant by the candidate;

b) of research activities, applied or based on practical work, developed in the last five years, deemed most impactful by the candidate;

c) of knowledge extension and dissemination activities developed in the last five years, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate.

9. The five-year period mentioned above can be extended by the panel, if requested by the candidate, whenever the suspension of scientific activities is reasoned by socially protected grounds like paternity leave, long-term serious illness, and other legal situations of unavailability to work.

10. **Evaluation criteria** are the following:

a) Detailed Curricula (75%):

- List of peer-reviewed publications in Magnetic Resonance Imaging and Spectroscopy (35%)
- Relevant research experience in animal models of disease, including metabolic and microstructural imaging of the tumor microenvironment (30%)
- Expertise in research group management, student supervision, and teaching (10%)

b) Motivation Letter (25%)

- Interest and motivation for the research area framing the position to be hired

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11. With the purpose of further clarification regarding the curricular elements presented, the candidates can be selected for an interview. In this case, for the interviewed candidates, the first component of the evaluation will be valued in 90% (detailed Curricula 70% and motivation letter 20%) and the interview will be valued in 10%.

12. Candidate **final classification** system shall be given based on a scale 0-100.

13. The panel shall deliberate by means of **roll-call vote** justified under adopted and disclosed selection criteria, with no abstentions allowed.

14. **Minutes** of panel meetings shall be executed and shall include a summary of all occurrences of said meeting, as well as of all votes casted by the members and respective reasoning, and shall be provided to candidates whenever required.

15. After selection criteria application, the panel shall prepare a **sorted list of approved candidates** and respective classification.

16. Panel's decision shall be **validated by the leader** of the institution, who is also in charge of deciding about the hiring.

17. **Applications** shall include all supported documents encompassed by section 7 and 8 for tender admission, namely:

- a) Certificate or diploma copy;
- b) Curriculum vitae, detailed and structured pursuant to sections from 7 to 10;
- c) Other documentation relevant for the evaluation of qualifications in a related scientific area;
- d) Motivation Letter (in English)

**Candidates shall submit their application filing I the required information and supporting documentation, in a digital form, in PDF format, from the 11<sup>th</sup> to the 24<sup>th</sup> May 2022 through the link:**

[https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/AssistantResearcherCEECInst2Ed\\_FCTIpati\\_mup11052022](https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/AssistantResearcherCEECInst2Ed_FCTIpati_mup11052022)

18. All candidates who formalize their applications in an improper way or fail to prove the requirements imposed by this tender **are excluded** from admission. In case of doubt, the panel is entitled to request any candidate to present further documentation supporting their statements.

19. **False statements** provided by the candidates shall be punished by law.

20. Both admitted and excluded candidate list and the **classification list** shall be published in the website of the Institute and the selected candidate shall be notified by email.

After publication of the results, candidates shall have 10 working days to comment.

The final decisions of the jury shall be disclosed on the Institute website, [www.i3s.up.pt](http://www.i3s.up.pt).

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It is planned to start contract in September 2022, which will have a maximum duration of six years.

21. This tender is exclusively destined to fill this **specify vacancy** and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said vacancy.

22. **Non-discrimination and equal access policy:** Ipatimup actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

23. Pursuant to Decree-Law no. 29/2001 of 3 February, **disabled candidates** shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.

24. In the scope of the Commission Recommendation of 11 March 2005 on the **European Charter for Researchers** and on a **Code of Conduct for the Recruitment of Researchers**, Ipatimup follows the principles of Open, Transparent and Merit-Based Recruitment of Researchers (OTM-R), aiming to conduct fair and transparent recruitment processes, bringing equal opportunities for all candidates.

25. The panel has approved this announcement in meeting held on the 9<sup>th</sup> May 2022.