

**OPENING NOTICE FOR THE INTERNATIONAL PROCEDURE TO SELECT  
A JUNIOR RESEARCHER**

**Internal reference: Researcher/H2020\_FLAMIN\_GO/INEB/2403/2021**

The INEB/i3S opens an international tender procedure for the selection of 1 doctorate in the scientific area of **Biomedicine**, under a work contract with non-fixed term under the Portuguese labor Law in order to perform duties within the scope of the project *FLAMIN\_GO: From pathobioLogy to synovia on chip: driving rheuMatoid arthritIs to precisioN medicine Goal* / INEB.i3S, funded by the European Commission.

**1. Project summary**

The project aims to develop a personalized next-generation synovia-on-chip, that, by effectively mimicking the complexity of Rheumatoid arthritis joint, will allow performing personalized clinical trials-on-chip. Activities under this project encompass Bioprinting, microfluidic technology, cell cultures in microfluidics, bioengineering, cell-material interactions and cell and molecular biology.

**2. Applicable legislation**

- Decree no. 57/2016, of August 29, amended by Law 57/2017 of July 19, which approves a regime for hiring doctorates aimed at stimulating scientific and technological employment in all areas of knowledge (RJEC).
- Labour Code, approved Law No. 7/2009, of February 12, in its current wording.
- Regulatory Decree nº 11-A / 2017, of December 29.

**3. The selection jury is the following:**

President: Meriem Lamghari; Bruno Sarmiento and Estrela Neto (vowels)

Substitute vowels: Cristina Barrias and Cristina Martins

**4. Workplace:** INEB/i3S – Rua Alfredo Allen, 208, Porto.

**5. The monthly wage** is the one provided for in article 2 of Regulatory Decree nº 11-A / 2017, of December 29, corresponding to the level of correspondent to level 33 at Tabela Remuneratória Única, approved by Order nr 1553-C/2008, 31st December.

**6. General requirements and specific criteria for admission to the selection are:**

- PhD in Bioengineering, biomedical engineering or related field.
- Proven experience in bioprinting, chemical functionalization/immobilization of biomolecules into hydrogels, functional in vitro tests for biomaterials/cells interactions
- Experience in angiogenic assays will be valued.
- Ability to work independently and be skilful in oral and written research communication.

Any national, foreign and stateless candidate who holds a doctorate degree in **Bioengineering, Biomedical engineering or related field** and a scientific and professional curriculum whose profile is



suitable 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 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 application deadline.

**7. The selection will be made through the evaluation of the following criteria:**

a) Detailed CV (70%):

- Research experience, being valorised its relevance for this project work plan (45%)
- Scientific publications authorship, being valorised its relevance for this project work plan (25%)

b) Motivation letter (20%):

- Interest and motivation for the area where the hiring profile fit in (10%)
- English language skills and written communication abilities (10%)

**8. A short-list of the top 4 candidates**, following the criteria detailed in Section 7 will be drawn by the jury and applicants will be invited to an interview (10%)

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

The jury deliberates by means of a nominal vote based on the selection criteria adopted and disclosed, with no abstentions.

Minutes of the jury meetings are drawn, containing a summary of what occurred, as well as the votes casted by each of the members and the respective reasons, being provided to the candidates whenever requested.

After completing the application of the selection criteria, the jury proceeds to draw up the ordered list of successful candidates with the respective classification.

**10.** The final decision of the jury is approved by the top manager of the institution, who is also responsible for deciding on hiring.

**11. Application:**

The application will consist of the following documents:

- a) Copy of certificate or diploma;
- b) Detailed curriculum vitae;
- c) Letter of motivation in English;
- d) Brief description of the most relevant scientific activities of the last 5 years (maximum 1/2 / 1 page), according to article 5, number 2, RJEC;
- e) Other documents relevant for the evaluation of qualification in relate.

Candidates formalize their online application by completing the required fields requested on the form and submitting the **motivation letter** in English **addressed to the president of the jury**, stating the **identification of the position, full name, address, e-mail address and telephone contact**, also



presenting the supporting documents, obligatorily in digital format, in PDF format, from **24<sup>th</sup> March to 7<sup>th</sup> April, 2021**, at:

[https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/ResearcherH2020\\_FLAMIN\\_GOINEB24032021](https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/ResearcherH2020_FLAMIN_GOINEB24032021)

**Candidates** who **incorrectly formalize** their **application** or the ones who **do not prove** the **requirements** are **excluded** from admission to this selection.

The jury has the power to require any candidate, in case of doubt, to present supporting documents for their statements.

False statements made by candidates will be punished by law.

**12.** The **list of admitted and excluded candidates** as well as the final ranking list are published on the website of the INEB ([www.ineb.up.pt](http://www.ineb.up.pt)) and the candidates will be notified by email.

**13.** After **publication of the results**, candidates have 10 working days to comment. Within the following 90 days of the submission of applications deadline, the final decisions of the jury are issued, to be published on the INEB, at [www.ineb.up.pt](http://www.ineb.up.pt).

**Expected starting date: May 2021**

**14. Non-discrimination and equal access policy:** The INEB/i3S actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived of any right or exempt from any duty due, namely, of ancestry, age, gender, sexual orientation, marital status, family situation, economic status, education, origin or social status, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic or race origin, territory of origin, language, religion, political or ideological beliefs and union membership.

The successful candidate will be recruited in an open, transparent and merit-based recruitment process, based on the guidelines of European Charter for Researchers and the Code of Conduct for their recruitment. The recruitment process will follow the general data protection and regulation guidelines - GDPR -, and will be in line with the *Equal Opportunities standard* in the evaluation of the applicants.

This compliance will guarantee a fair evaluation and the non-discrimination of the applicants, independently from their gender, age, ethnic, national or social origin, religion, sexual orientation, language, disability, political opinion, social or economic condition.

**15.** Under the terms of D.L. nº 29/2001, of February 3, the candidate with a disability has the right of preference in case of equal classification, which prevails over any other legal preference. Candidates must declare on the application form, under an honourable pledge, the respective 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 diploma.

