

Notice n. ____/2023

1. By order of August 12th, 2023, of the President of Polytechnic of Leiria, Professor Carlos Manuel da Silva Rabadão, it was authorized to open, for a period of 15 days, from the date of publication of this notice in the Diário da República, an international public tender for a junior doctoral researcher to pursue research and development activities in the field of Mathematics Applied to Health or related fields.

2. Applicable Legislation:

- Decree-Law no. 57/2016 of 29th of August, which approved the hiring of doctorates to stimulate scientific and technological employment for all areas of knowledge hereinafter referred to as RJEC, amended by the Law 57/2017, dated 19th of July, and regulated by Regulatory Decree nr 11-A/2017, dated 29th December;
- Lei Geral do Trabalho em Funções Públicas, hereinafter referred to as LTFP (Public Employment Act), approved by Law n.º 35/2014, , in its current version, and Ordinance no. 233/2022, September 9;
- Labour Code approved by Law no. 7/2009 of 12th of February, under its current version;
- other applicable laws.

3. In the wording of the article 16 of RJEC, and other applicable laws, this procedure is exempted from the authorization of the members of the Government responsible for the areas of Finance and Public Administration, namely in paragraph no.3 of article 7 of the LTFP; from the prior favourable opinion of the members of the Government responsible for the areas of Finance and Public Administration as mentioned in no. 5 of the article 30 of the LTFP and from the procedure for the recruitment of workers in the requalification situation referred to in Article 265 of the LTFP.

4. In accordance with article 13 of the RJEC and according to the appointment, the jury is composed as follows:

President: Pedro António Amado de Assunção, Vice-Presidente do Politécnico de Leiria.

1st Member: Sérgio Manuel Maciel de Faria, Professor Coordenador Principal da Escola Superior de Tecnologia e Gestão do Politécnico de Leiria;

2nd Member: Rui Manuel da Fonseca Pinto, Professor Adjunto da Escola Superior de Tecnologia e Gestão do Politécnico de Leiria;

3rd Member: Paula Pousinha, Professora Associada da Université Côte d'Azur, França.

Substitute Member:

1st Member: Nuno Miguel Morais Rodrigues, Professor Coordenador da Escola Superior de Tecnologia e Gestão do Politécnico de Leiria;

2nd Member: Nuno Manuel Lucas Vieira Lopes, Professor Adjunto da Escola Superior de Tecnologia e Gestão do Politécnico de Leiria.

5. The workplace will be at the research center CiTechCare of the Polytechnic of Leiria, or in other places related to the Polytechnic of Leiria, or others, according to the requirements and needs of the research work.

6. The monthly remuneration to be attributed is that of the position corresponding to level 33 of the single remuneration table, according to Decree-Law no. 26-B/2023.

7. The applicants may be national, foreign and stateless, with a doctorate degree in the field of Mathematics Applied to Health Sciences. If the doctorate degree was awarded by a foreign higher education institution it must comply with the provisions of Decree-Law no. 66/2018, August 16.

8. Admission Requirements:

8.1 Applicants shall be at least 18 years of age or older, not inhibited to holding a job in the public sector nor forbidden to perform the intended position; applicants shall also be in good health and possess the psychological profile required for the job and shall meet the compulsory vaccination requirements, in accordance with Article 17 of LTFP.

8.2 - Specific requirements for admission are those defined in the 7th paragraph.

9. According to article 5 of RJEC, selection is to be made based on the candidate's scientific and curricular evaluation.

10. Scientific and curricular career evaluation is based on relevance, quality and up-to-dateness:

a) The scientific and technological production in the last five years considered most relevant by the candidate;

b) The applied research activities, or activities based on practice, developed in the last five years and considered to have the greatest impact by the candidate;

c) The extension and knowledge dissemination activities carried out in the last five years, namely in the context of promoting scientific culture and practices, considered as most relevant by the applicant;

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

12. The evaluation criteria are the following:

12.1 Evaluation of the Scientific and Curriculum Pathway (**SCP**), in which the following are weighted based on document analysis:

C1: Integrated evaluation of the scientific output in the last five years, including scientific results in the field of Mathematics Applied to Health: articles published in indexed journals; books and book chapters with ISBN; articles published in conference proceedings; oral presentations in national/international conferences and panels; editor in international journals; concluded MSc and PhD supervisions; external member of MSc and PhD jury

C2: Evaluation of applied or practice-based research activities, including participation in funded research projects (regional, national or international) in the field of Mathematics Applied to Health and aligned with the mission of CiTechCare, either as project leader or team member; participation as evaluator of R&D project applications, awards and distinction, research grants applications; participation in scientific networks, either national or international in the field of Mathematics Applied to Health or related fields.

C3: Evaluation of extension and knowledge dissemination activities in the last five years, including participation in organizing committees of scientific events, national or international; participation in scientific committees of scientific events, national or international; participation in scientific events, national or international, either as moderator, invited speaker, chair, etc; other extension activities directed to the external community.

The evaluation score to be assigned to the Scientific and Curricular Path Assessment will be obtained by the following formula:

$$\text{SCP} = \text{C1} \times 0,4 + \text{C2} \times 0,3 + \text{C3} \times 0,3$$

13. The jury is entitled to decide whether an interview (**Int**) is necessary to be carried out for the 3 candidates with the highest **SCP** scores. The interview is exclusively intended to clarify aspects related to the candidate's research results and activities. The interview, of a public nature, will take place in English or Portuguese, and may be carried out by videoconference.

The final score (**FS**) will result from the following parameters:

$$\text{FS} = \text{SCP} \times 0,80 + \text{Int} \times 0,20, \text{ where:}$$

FS= Final score;

SCP = Scientific and Curricular Path Assessment;

Int = Interview.

If no interview is done, then **FS = SCP**

14. The final score of the candidates is expressed in the range of 0 to 20 values, considering the valuation up to the hundredths.

15. The jury shall deliberate by means of a nominal vote based on the selection criteria adopted and published; abstentions are not allowed.

16. Minutes of the jury's meetings, containing a summary of the decisions and justifications taken in the meetings, as well as the votes cast by each member and their reasons, will be available to candidates whenever requested.

17. After completing the application of the selection criteria, the jury will draw up an ordered list of successful candidates with their scores.

18. The final decision of the jury is approved by the President of the institution, which also decides on the hiring.

19. Formal requirements of the applications:

19.1. Applications must be submitted using the formal request provided in the website of the Polytechnic of Leiria <https://www.ipleiria.pt/recursos-humanos/concursos/#emprego-cientifico> addressed to the President, and the application must include:

- The reference of this notice;
- Full name, number and date of the identity card, tax identification number (if existing), date of birth, profession, residence and contact address, including e-mail and telephone contact.

19.2 The application must be accompanied by the documents proving the conditions laid down in paragraphs 7 and 8 for admission to this call, namely:

- a) Copy of the doctoral certificate or diploma;
- b) Copy of the PhD Thesis;
- c) Detailed Curriculum Vitae;
- d) Other documents deemed relevant by the candidate for the evaluation of the qualification in related scientific area;
- e) Other documents considered by the candidate as relevant.

19.3. The candidates must formalize their application, by digital format, the latter exclusively in portable document format (pdf), of the documents listed below, by email to ipleiria@ipleiria.pt.

20. Candidates who formalize their application incorrectly or do not prove the general requirements specified in this notice will be excluded from the tender. In case of doubt, the jury has the power to require any candidate to present documents proving their statements.

21. False statements by candidates will be punished in accordance with the law.

22. Notification of candidates:

22.1 Preliminary Hearing: in accordance with no. 1, of article 16, of Ordinance 83-A/2009, January 22th, the excluded candidates will be notified by e-mail with delivery receipt, in the terms of article no. 121 of the Code of Administrative Procedure, after notification the candidates have 10 working days to pronounce about the decision.

22.2 Following the application of the selection methods, the draft final list of final candidates is notified to them in accordance with point 22 of this notice, for purpose of holding a hearing of interested parties, in accordance with the Code of Administrative Procedure and number 1, and the Ordinance number 233/2022, of September 9th , in its present redaction.

23. Publication of the unitary final ranking list of candidates: the unitary list of final candidates after homologation, will be published in the 2nd series of the Diário da República, affixed in the Polytechnic of Leiria Central Services and made available on its website www.ipleiria.pt.

24. Non-discrimination and equal access policy: Polytechnic of Leiria actively promotes a policy of non-discrimination and equal access, so that no candidate is privileged, benefited, disadvantaged or deprived of any right or exemption from any duty owing in particular to ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability,

chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union membership.

25. Under the terms of Decree Law no. 29/2001, of February 3, disabled candidates have preference in equal classification, which prevails over any other legal preference. Candidates must declare their degree and type of disability and the means of communication / expression to be used in the selection process, under the terms of the aforementioned diploma.

26. Publication of the notice: under the terms of no. 2 of article 11 of the RJEC, this notice will be advertised on the Public Employment Exchange website www.bep.gov.pt, on the Fundação para a Ciência e Tecnologia website <http://www.eraxess.pt/>, and on Polytechnic of Leiria website <https://www.ipleiria.pt/recursos-humanos/concursos/>.

Date: 02/11/2023. The Vice-President, José Manuel Couceiro Barosa Correia Frade