

## NOTICE N.º 17660/2019

1. By order of 17<sup>th</sup> October 2019, of the President of Polytechnic of Leiria, Professor Rui Filipe Pinto Pedrosa, it was authorized to open, for a period of fifteen business days, from the date of publication of this notice in the Diário da República, an international selection competition for an assistant researcher to develop activities in the scientific area of Electronics and Computing Engineering or related areas under a contract of employment in public functions for a certain term for a period of three years, with the aim of developing research activities at the Centre for Rapid and Sustainable Product Development of the Polytechnic of Leiria on the scientific research project entitled Stimuli2BioScaffolds - Stimuli optimization for BioScaffolds: from numerical modelling to in vitro tests.

2. Applicable Legislation:

- Decree-Law no. 57/2016 of 29th of August, which approved the hiring of doctorate to stimulate scientific and technological employment for all areas of knowledge (RJEC), amended by the Law 57/2017 dated 19th of July, and regulated by Regulatory Decree nr 11-A/2017, dated 29th December
- Law n.º 35/2014, which approved the General Law in Public Work (LTFP), it is current version
- Labour Code approved by Law no. 7/2009 of 12 February, under its current version;

3. In the wording of article 16 of Decree-Law no. 57/2016 of 29 August, 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 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: Nuno Miguel Morais Rodrigues;

Member: Paula Cristina Rodrigues Pascoal Faria;

Member: Nuno Manuel Fernandes Alves;

Substitute Member: Frederico Castelo Alves Ferreira;

Substitute Member: Sandra Cristina Fernandes Amado.

5. The workplace will be at Centre for Rapid and Sustainable Product Development or at any other facilities of Polytechnic of Leiria or others, in accordance with the requirements and needs of the research project.

6. The monthly remuneration to be attributed is the one provided for no. 1 of article 5 of the Regulatory decree no 11-A/2017, December 29, corresponding to the level 33 of the single remuneration chart, in the amount of € 2.128,34, on exclusive dedication, without prejudice of the n.º. 3, of the same article.

7. The applicants may be national, foreign and stateless, with a doctorate degree in Electronics and Computing Engineering or other related area, and holding a scientific curriculum and training that reveals a profile suitable for the activities to be developed. 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, and any formalities established there must be fulfilled until the expiration date of the application.

8. Requirements for admission to the procedure are:

8.1. The general requirements defined in article 17 of the LTFP and in addition to the special requirements defined above, the following: The candidate must have previous postdoctoral experience in mathematical modelling and numerical simulations and on programming.

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

b) of research activities: fundamental, applied, or practice-based research, 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;

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:

C1) Integrated evaluation of the candidate regarding his(her) scientific production and applied research activities in the last five years, starting from an overall view of the merit of his / her scientific and curricular path, namely the coherence and quality of the CV:

- The diversity of quality scientific indicators including books and chapters of books, scientific awards and articles in relevant scientific peer-review journals in the area;

- And relevant experience, specifically in the area of application of mathematical modelling and numerical simulations and experience on programming.

C2) Activities of extension and dissemination of knowledge in the last five years, namely coordination or management activities such as participation in applied or practice-based research projects; technology transfer actions; organization of scientific events; participation as speaker in scientific events; participation in activities of dissemination and dissemination of science.

13. The weight of each of the subcriteria defined shall be as follows:

- C1) 60 %
- C2) 40 %

Candidates will be ranked by the scientific and curricular evaluation (APCC) quantified by the following formula:  $APCC = 0,6 \times C1 + 0,4 \times C2$ .

The three best candidates from the resulting list will be invited to the public interview (ENT), which will be conducted in English, and may be held by videoconference.

After this phase the three best candidates will be sorted by their final classification, resulting from the application of the following formula:  $CF = (APCC \times 0,9) + (ENT \times 0,10)$ .

14. The final classification system of the candidates is expressed in a scale 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, and abstentions are not allowed.

16. Minutes of the meetings of the jury are drawn up, containing a summary of what has taken place in the meetings, as well as the votes cast by each of the members and their reasons; these minutes should 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 classification.

18. The final decision of the jury is approved by the maximum leader of the institution that also has to decide on the hiring.

19. Formalisation of applications:

19.1. Applications must be formalized using the paper provided in the website of the Polytechnic of Leiria and addressed to its President and should clearly state the reference of the notice. The application must include: complete name, parents' names, number and date of the identity card, tax identification number, date and location birth, profession, residence and contact address, including e-mail and telephone contact.

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

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

19.3. The candidates must formalize their application by e-mail to [ipleiria@ipleiria.pt](mailto:ipleiria@ipleiria.pt), or in person at Rua General Norton de Matos, Apartado 4133, 2411-901 Leiria, during attendance hours (09h00 to 12:30h and from 14:00 h to 17h30); or by post mail registered and with post notice to Rua General Norton de Matos, Apartado 4133, 2411-901 Leiria.

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

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

22. Preliminary Hearing and deadline for the Final Decision: in accordance with article 121 of the Code of Administrative Procedure, after being notified, the candidates have 10 working days to pronounce. Within a maximum period of 90 days from the deadline for submitting applications, the final decisions of the jury are given.

23. 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 the purpose of holding a hearing of interested parties, in accordance with the Code of Administrative Procedure and number 1, of Article 36.

24. Publication of the unitary final ranking list of candidates: the unitary list of final candidates, after homologation, is published in the 2nd series of the Diário da República, affixed to the IPEiria Central Services and made available on its electronic page, in <https://www.ipleiria.pt/recursos-humanos/concursos/#emprego-cientifico>

25. Non-discrimination and equal access policy: Polytechnic of Leiria actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, beneficiary, disadvantaged or private 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.

26. Under the terms of D.L. No. 29/2001, of February 3rd, the disabled candidate has preference in equal classification, which prevails over any other legal preference. Candidates must declare their respective degree of incapacity, the type of disability and the means of communication / expression to be used in the selection process, under the terms of the aforementioned diploma.

27. Publication of the Notice: Under the terms of number 2, article 11. of the RJE, this notice will be advertised on the Public Employment Exchange at [www.bep.gov.pt](http://www.bep.gov.pt), on the FCT website <http://www.eracareers.pt/>, and on the IPEiria website.

Leiria, 17/10/2019 – The President, Rui Filipe Pinto Pedrosa.