

NOTICE OF OPENING OF AN INTERNATIONAL SELECTION PROCEDURE FOR THE RECRUITMENT OF AN ASSISTANT RESEARCHER UNDER DECREE-LAW No. 57/2016, OF AUGUST 29, AMENDED BY LAW N.º 57/2017, OF JULY 19th

1. By order of October 1st, 2018, of the President of Polytechnic of Leiria, Professor Rui Filipe Pinto Pedrosa, 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 an assistant researcher for the pursuit of research and development activities in the area of Informatics, Physics, Mathematics or related fields. In the form of a fixed term employment contract, for a period of three years, for the development of research activities in the School of Health Sciences (ESSLei) and the School of Technology and Management (ESTG) of the Polytechnic Institute of Leiria. The scientific research project "On Time to Rethink ACTivity Knowledge: a personalized mHealth coaching platform to tackle physical inactivity in COPD" (OnTRACK), consists of the development, evaluation and dissemination of an innovative mHealth platform for personalized training that considers the preferences and contextual factors of people with chronic obstructive pulmonary disease (COPD).

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. 83-A/2009, January 22th, in it's current version;
- Labour Code approved by Law no. 7/2009 of 12th of February, under its current version.

3. In the wording of the article 16 of RJEC, 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: Nuno Miguel Morais Rodrigues;

Member: Joana Patrícia dos Santos Cruz;

Member: Fernando José Mateus da Silva;

Member: José Carlos Bregieiro Ribeiro;

Member: Alda Sofia Pires de Dias Marques;

Substitute Member: Cândida Susana Gonçalves Silva

Substitute Member: Carlos Manuel da Silva Rabadão

The President of the jury will be replaced in his absences or impediments by the first member.

5. The workplace will be at the School of Health Sciences (ESSLei) and the School of Technology and Management (ESTG) of the Polytechnic Institute of Leiria 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 nº. 3, of the same article.

7. The applicants may be national, foreign and stateless, with a doctorate degree in Informatics, Physics, Mathematics, 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. 341/2007, October 12, and any formalities established there must be fulfilled until the expiration date of the application' submission.

8. Admission Requirements:

8.1 Applicants shall be at least 18 years of age or older, not be 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 and proficiency in Portuguese and English languages, which will be required for the development and improvement of a personalized mHealth coaching platform to enhance physical activity in Chronic Obstructive Pulmonary Disease (COPD) using personalized, intelligent and automated feedback and recommendations.

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 and technological production in the last five years, deemed most relevant by the candidate;

b) of research activities developed in the last five years, deemed most impactful by the candidate;

c) of knowledge communication 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;

d) of the activities of management of science, technology and innovation programmes, in Portugal or abroad, 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) Evaluation of the candidate's scientific production in the last five years, starting from an overall view of the merits of his/her scientific and curricular trajectory, and namely of the coherence and quality of the CV: the diversity of quality scientific indicators, including books, book chapters and relevant journal articles in the area; experience with scientific orientation and supervision. For the evaluation of this parameter, the scientific production in the areas of Artificial Intelligence, Machine Learning, Big Data and Data Mining will be valued, as well as the registration of products and the publication of open source tools in the areas of Context Awareness, e-Coaching, and m-Health intervention;

C2) Extension and dissemination activities in the last five years, namely coordination or participation in research projects; organization of scientific events; participation as speaker in scientific events; participation in activities of dissemination of science. For the evaluation of this parameter, the activities in the area of Artificial Intelligence, Machine Learning, Big Data and Data Mining will be valued;

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

C1) 60 %

C2) 40 %

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

The three best candidates from the resulting list will be invited for a public interview, which will be conducted in Portuguese and English, and may be held by videoconference.

After this phase the three best candidates will be sorted by their final classification (FC), resulting from the application of the following formula: $FC = (APCC \times 0,9) + (ENT \times 0,1)$.

14. The final classification 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; abstentions are not allowed.

16. Minutes of the jury's meetings, 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, 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 classification.

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

19. Formalisation of applications:

19.1. Applications must be formalized using the formal request provided in the website of the Polytechnic of Leiria <https://www.ipleiria.pt/recursos-humanos/concursos/> 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) Copy of 5 publications deemed most relevant by the candidate;
- f) Letter of Motivation;
- g) Letters of Recommendation;
- h) Documents proving the professional experience;
- i) 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 e-mail to toipleiria@ipleiria.pt or in person at Rua General Norton de Matos, Apartado 4133, 2411-901 Leiria, during attendance hours (09:00h to 12:30h and 14:00h to 17:30h); 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 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. Preliminary Hearing: in accordance with no. 1, of article 30, 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.

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 purpose of holding a hearing of interested parties, in accordance with the Code of Administrative Procedure and number 1, of Article 36 of Ordinance number 83-A/2009, of January 22nd, in its present redaction.

24. 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.

25. 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.

26. 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.

27. 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.eracareers.pt/>, and on Polytechnic of Leiria website <https://www.ipleiria.pt/recursos-humanos/concursos/>.