

POLYTECHNIC
OF PORTO

PUBLIC NOTICE
ESS / P-112/2023

Tender procedure for hiring 1 entry-level doctoral researcher for Research in the area of neuromodulation and Cognitive Neuroscience

Opening of a tender selection procedure for the hiring of an entry-level doctoral researcher under Decree-Law No. 57/2016, of August 29, amended by Law No. 57/2017, of July 19.

1. By order of the president of the School of health of the Polytechnic Institute of Porto (ESS|P. PORTO), Prof. Cristina Prudêncio, of 26/09/2023, in accordance with the provisions of Point A) of Paragraph 1 of Article 11.No. 57/2016, 29 August, as amended by Law No. 57/2017, of 19 July, which approves a doctoral contracting regime aimed at stimulating scientific and technological employment in all areas of knowledge (RJEC), the General Law on Labor in public functions (LTFP) approved in Annex to Law No. 35/2014, of 20 June, in its current wording, and regulatory Decree No. 57/2017, of 11-a/2017, of December 29, the opening of an international selection tender procedure for the recruitment of doctoral researchers was authorized, for the exercise of research activities under an employment contract in public functions with a certain resolute term, for a period of three years, automatically renewable for periods of one year up to a maximum duration of six years.
2. Framework of the work position – the work position is part of the activities and research works programmed at TBIO – Center for Research in Translational Health and Medical Biotechnology, of the School of health of the Polytechnic Institute of Porto, namely, within the scope of research activities in the area of neuromodulation and Cognitive Neuroscience.
3. The workplace is located on the premises of TBIO, Rua Dr. António Bernardino de Almeida, 400, 4200-072, Porto, Portugal, and/or other places necessary for the development of research activities.
4. Number of jobs to be filled-One (1).
5. The monthly remuneration to be awarded shall be that provided for in Article 15 (1).Of the RJEC, corresponding to remuneration level 33 of the single remuneration table, currently having an illiquid value of 2,228.11 euros,in accordance with Decree-Law No. 26-B/2023, of 18.04.2023.
6. The employment contract in public functions with a certain resolute term will be concluded for a period of three years, automatically renewable for periods of one year up to a maximum duration of six years, unless, and without prejudice to other causes of termination or extinction legally provided, especially with regard to the maintenance of the funding of the project to which the researcher will be attached, the contracting scientific body proposes its termination based on an unfavorable evaluation of the work developed by the doctorate, carried out in accordance with the regulations in force.
7. Within the framework of the selection tender, the vacancy(ies) is(are) open:
1 place of equivalent to doctoral researcher(A) in the area of neuromodulation and Cognitive Neuroscience, namely to work on topics related to the design and implementation of i) Neuromodulation with tDCS and TMS, ii) programming of experimental paradigms of EEG and ERP, iii) Psychophysics, d) laboratory management. The works

will be related to the activities developed within the framework of ongoing projects, and other future projects in related areas.

8. The tender can be opposed by National, Foreign and stateless candidates who hold the degree of Doctor(A) in Neuroscience, Psychology, Biomedical Engineering or related areas; and holders of a scientific and professional curriculum that reveals an appropriate profile for the places in the tender. Candidates with a PhD degree in non-related areas may be admitted, provided that the scientific and professional curriculum reveals a relevant profile for the places in the tender.
9. They are general admission requirements for candidates, nationals, foreigners or stateless persons, at the end of the deadline for submitting the application:
 - a) Be the holder of the requirements of majority (18 years of age or more), of non-inhibition for the exercise of public functions, of non-prohibition for the exercise of the public functions that they propose to perform, of physical robustness and psychic profile indispensable for the exercise of the functions and have ensured compliance with the mandatory vaccination laws, as provided for in Article 17.The LTFP;
 - b) Be holder of the degree of Doctor, conferred by a Portuguese or foreign higher education institution, and in the latter circumstance must be holder, at the date of delivery of the application, of the proof of recognition, equivalence or registration of the doctorate degree, in accordance with the applicable legislation.
10. The evaluation of the scientific and curricular path of the candidates focuses on the relevance, quality and timeliness:
 - a) Of the scientific and technological production of the last five years considered most relevant by the candidate;
 - b) Of the applied or practice-based research activities carried out in the last five years and considered to have the greatest impact by the candidate;
 - c) The activities of extension and dissemination of knowledge developed in the last five years, in particular in the context of the promotion of culture and scientific practices, considered of greater relevance by the candidate;
 - d) Management activities of Science, Technology and innovation programs, or experience in the observation and monitoring of the scientific and technological system or higher education, in Portugal or abroad.
11. The five-year period referred to in the preceding paragraph may be extended by the jury, at the request of the candidate, when justified in suspension of scientific activity for socially protected reasons, namely for reasons of parental leave, prolonged serious illness, and other situations of unavailability for work legally protected.
12. The evaluation process may include an interview with the candidates to be selected by the jury for this purpose.
13. The rating system of the candidates is expressed on a scale of 0 to 100 points, and approval is dependent on having a minimum rating of 60 points.
14. The requirements to be met by the candidates are as follows:
 - a) Have a doctorate in the area as provided in number 6 of this notice, with a thesis of relevance in the area and explicit topics;
 - b) Preferably have experience of participation in international or National Research Projects of relevance in the area, possibly with positions of responsibility and technical-scientific leadership;
 - c) Preferably have high quality publications in conferences or relevant scientific journals in the area addressing relevant aspects related to the topics and projects that define the area of activity of the position;
 - d) Have preferably experience of (co-)supervision or follow-up of PhD students (preferably) or Master/BSc students;
 - e) Have, preferably, experience of participation in program committees or other positions in the organization of scientific conferences in the area;
 - f) Demonstrate ability to lead or participate in drafting project proposals or obtaining competitive funding.

15. The criteria for the evaluation and seriation of the candidates are as follows:

- a) Scientific and technological production, particularly in the area of Neuromodulation and Cognitive Neuroscience (0-45 points);
- b) Applied, or practice-based research activities, particularly in the area of neuromodulation and Cognitive Neuroscience (0-25 points);
- c) Extension and dissemination of knowledge activities (0-15 points);
- d) Science, technology and innovation program management activities, or experience in observing and monitoring the scientific and technological system or higher education (0-5 points);
- e) Development plan scientific in the institution (0-10 points).

In a second evaluation phase, the jury may, if it so chooses, interview the candidates with the best classification with the aim of exclusively clarifying aspects related to the results of its research.

After this phase, the candidates will be serialized by their final classification, resulting from the application of the following formula: $CF = (\text{classification of the first phase} \times 80\%) + (\text{interview} \times 20\%)$.

16. The jury appointed by order of the president of the School of health of the Polytechnic Institute of Porto, in accordance with Article 13.º of the RJEC has the following composition:

- Prof. Nuno Albertino Barbosa Ferreira da Rocha, coordinating Professor at ESS|P. PORTO and director of TBIO (President);
- Prof. Catarina Andreia Domingues Mateus, Coordinating Professor at ESS|P.PORTO and Researcher at TBIO (Member, who replaces the President in his absence or impediment);
- Prof. Liliana da Conceição Teixeira, Adjunct Professor at the School of Health of the Polytechnic Institute of Leiria and Researcher at TBIO (Member);
- Prof. Ana Rita Faria dos Santos, Visiting Adjunct Professor at ESS|P.PORTO and Researcher at TBIO (Supplement member).

17. Formalization of the application:

- a) Applications must be formalized, mandatorily through the address <https://www.ess.ipp.pt/candidaturas>, explicitly indicating the reference of the vacancy.
- b) Applications sent by e-mail or by any other means, electronic or not, other than that determined above, will not be accepted.
- c) The application must contain full name, affiliation, number and date of identity card, Citizen Card, or civil identification number, Tax Identification Number, Date and place of birth, marital status, profession, residence and contact address, including email address and telephone contact.

18. The application shall be accompanied by documents confirming the conditions laid down in points 6 and 7 for admission to this tender, in particular:

- a) Electronic application form for the tender procedure.
- b) Copy of the certificate or diploma confirming the academic degree of PhD, the recognition or registration of the degree of Doctor;
- c) Detailed curriculum of the candidate, structured in such a way as to allow the evaluation of the relevance, quality, and timeliness of the candidate's scientific and Curricular path, as presented in Paragraph 8 of this notice.
- d) Copy of the documentation supporting the activities and results recorded in the *curriculum vitae*, or links to it.
- e) Statement proving that the candidate meets the general and special requirements referred to in paragraph 7 of this notice.
- f) Motivation letter, with scientific development plan in the institution (maximum of 5000 words).

19. The deadline for applications begins on the day following the publication of this notice in Official Gazette and runs for a period of 15 (fifteen) working days. The doctoral selection process begins, within 10 (ten) working days following the deadline for submission of applications, through a jury meeting to assess the applications, to verify,

in each application, compliance or non-compliance with the general and special requirements established in this notice.

20. The jury has the power to require any candidate, in case of doubt, to produce documents supporting their statements.
21. Candidates who do not obtain a final classification equal to or greater than 50 points will not be admitted occupying any of the places in the tender, due to lack of absolute merit.
22. The minutes and the final ordering list will be published in the domus.ipp.pt
23. In accordance with Article 121.º of the Code of Administrative Procedure, after notified, candidates have 10 working days to speak. No later than 90 days from the deadline for submitting applications, the final decisions of the jury are rendered.
24. This tender procedure is intended exclusively for the filling of advertised jobs and may be terminated until the approval of the final ordering list of candidates and expiring with the respective occupation of the job.
25. In conjunction with the provisions of Articles 16. and 17.º of Decree-Law no. 57/2016, of 29th August, as amended by law no.57/2017, of 19th July, this tender procedure and the hiring of the Doctoral Researcher is exempt from the authorization of the members of the government responsible for the areas of Finance and public administration, namely the one referred to in paragraph 3 of Article 7.º of the LTFP and obtaining the prior favourable opinion of the members of the government responsible for the areas of Finance and Public Administration, referred to in Article 30 (5).º of the LTFP and the procedure for recruiting workers in a situation of requalification, referred to in Article 265 LTFP.
26. Policy of non-discrimination and equal access: P. PORTO 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, in particular, to ancestry, age, sex, sexual orientation, marital status, family situation, economic situation, Education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and trade union membership. In accordance with D. L. nº 29/2001, of February 3rd, the candidate with disabilities has preference in equal classification, which prevails over any other legal preference. Candidates must declare in the application form, under commitment of honor, their degree of disability, the type of disability and the means of communication/expression to be used in the selection process, in accordance with the diploma.
27. This notice will be published in the following terms:
 - a) On 2nd series of the Official Gazette.
 - b) At the Public Employment Exchange, in www.bep.gov.pt;
 - c) On the EURAXESS Portugal Portal, at <https://euraxess.ec.europa.eu/>;
 - d) On the ESS/P. PORTO website at <https://www.ess.ipp.pt/ess/recrutamento/concursos-investigadores/concursos-investigadores>.

October 13th, 2023 - the president of the School of Health of the Polytechnic of Porto *Prof. Cristina Prudêncio*.