

POLITÉCNICO
DO PORTO

NOTICE
E2S/P-26/2025

Call for applications for the recruitment of two early-career PhD researchers, under Decree-Law No. 57/2016 of August 29, as amended by Law No. 57/2017 of July 19, to carry out research in the scientific field of Translational Health and Health Data Analysis.

Opening of an international selection procedure for the recruitment of two early-career PhD researchers under Decree-Law No. 57/2016 of 29 August, as amended by Law No. 57/2017 of 19 July.

1. By order of the President of the School of Health of the Polytechnic Institute of Porto (ESS|P.PORTO), Professor Cristina Prudêncio, PhD, dated 28/08/2025, and pursuant to Article 11(1)(a) of Decree-Law No. 57/2016 of 29 August, as amended by Law No. 57/2017 of 19 July, which establishes a framework for the recruitment of PhD holders aimed at stimulating scientific and technological employment across all fields of knowledge (RJEC), together with the General Law on Public Employment (LTFP, Law No. 35/2014 of 20 June, in its current version), and Regulatory Decree No. 11-A/2017 of 29 December, authorization has been granted to open an international selection procedure for the recruitment of two PhD Researchers, to carry out research activities under a fixed-term public employment contract for a period of three years, automatically renewable for one-year periods up to a maximum duration of six years.
2. Framework of the position – The position is framed within the research activities and projects of TBIO – Research Centre in Translational Health and Medical Biotechnology, associated with RISE-Health, School of Health, Polytechnic Institute of Porto.
3. Workplace – The workplace is located at TBIO – RISE|Health, Rua Dr. António Bernardino de Almeida, 400, 4200-072, Porto, Portugal, and/or in other locations necessary for the development of research activities.
4. Number of positions to be filled – Two (2).
5. Monthly remuneration – The monthly remuneration corresponds to that established in Article 15(1) of the RJEC, equivalent to remuneration level 33 of the Single Remuneration Table, currently set at a gross value of €2,351.53, according to Decree-Law No. 26-B/2023 of 18 April 2023.
6. Contract duration – The fixed-term public employment contract shall be concluded for a period of three years, automatically renewable for one-year periods up to a maximum of six years, unless, and without prejudice to other legally provided grounds for termination, in particular regarding the maintenance of project funding, the contracting scientific body proposes termination on the basis of an unfavorable evaluation of the researcher's work, carried out under the applicable regulations.
7. Research area – The competition is open for two positions equivalent to PhD Researcher in the field of Translational Health and Health Data Analysis. The work will focus on the development of intelligent systems, data collection, analysis and processing, predictive and real-time monitoring systems, and decision-support systems in health and well-being. The activities will be developed within ongoing and future projects in related areas, as well as the acquisition of new funded projects and support to laboratory management at TBIO.
8. Admission requirements – The competition is open to national, foreign, and stateless candidates holding a PhD degree in Health Sciences, Biomedical Engineering, Data Science, Artificial Intelligence, Psychology, Neuroscience, or related fields, and possessing a scientific and professional curriculum suitable for the position, particularly in the areas described in paragraph 7 of this notice. Candidates with a PhD degree in

non-related areas may also be admitted, provided their scientific and professional curriculum demonstrates a relevant profile for the position.

9. General admission requirements – To be admitted, national, foreign, and stateless candidates must, by the deadline for submission of applications:
 - a) be at least 18 years of age, not disqualified from exercising public functions, not prohibited from exercising the duties of the position, and possess the physical and psychological profile required for the position, as well as compliance with mandatory vaccination laws, as provided in Article 17 of the LTFP;
 - b) hold a PhD degree awarded by a Portuguese or foreign higher education institution, and in the latter case, hold, by the date of application, proof of recognition, equivalence, or registration of the PhD degree under the applicable law, in one of the areas described in paragraph 8.
10. Evaluation criteria – The evaluation of candidates' scientific and curricular record focuses on the relevance, quality, and timeliness of scientific and technological production in the fields of Translational Health, Health Data Analysis, and TeleHealth over the last five years, as well as training or teaching activities in these areas during the same period.
11. The five-year reference period mentioned above may be extended by the jury, at the candidate's request, when justified by interruption of scientific activity for socially protected reasons, such as parental leave, prolonged serious illness, or other legally recognized situations of unavailability for work.
12. The evaluation process may include an interview with candidates selected by the Jury for this purpose.
13. Scoring system – Candidates will be graded on a scale of 0 to 100 points. Approval requires a minimum score of 50 points in each of the assessment methods: curricular evaluation and interview.
14. Candidate requirements – Candidates must:
 - a) Hold a PhD in one of the areas specified in paragraph 8, with a dissertation relevant to the scientific field of the competition;
 - b) Preferably have experience participating in international or national research projects of relevance in the field, potentially with positions of responsibility and technical-scientific leadership;
 - c) Preferably have high-quality publications in relevant scientific journals in the field addressing key topics related to the position;
 - d) Preferably have experience in (co-)supervising PhD students (preferably) or Master's/undergraduate students;
 - e) Demonstrate the ability to lead or contribute to the preparation of project proposals or the acquisition of competitive funding.
15. Curricular evaluation criteria – Candidates will be evaluated as follows, considering only the last five years, except under the conditions provided in paragraph 11:
 - a) Scientific production, particularly in Translational Health, Health Data Analysis, and TeleHealth (50%): only the quantity and quality of publications in journals indexed in JCR-Clarivate at the time of publication will be considered, especially as first author, as well as proven active participation in project submission and acquisition of funding;
 - b) Training or teaching activities in Translational Health, Health Data Analysis, and TeleHealth (20%);
 - c) Scientific development plan, including the acquisition of new funded projects and participation in laboratory management at TBIO (30%).
16. Second phase – interview – In a second phase, the jury will interview candidates who obtained at least 50 points in the curricular evaluation, with the purpose of:
 - a) Clarifying aspects related to research results and research experience (50%);
 - b) Assessing motivation for the application, communication and expression skills, and interpersonal and conflict management abilities (50%).
17. Final ranking – Candidates will be ranked according to their final score (FS), calculated as follows:

$$FS = (\text{score of the first phase} \times 80\%) + (\text{interview} \times 20\%).$$
18. Jury composition – The jury, appointed by order of the President of ESS|P.PORTO, in accordance with Article 13 of the RJEC, is composed as follows:
 - Professor Nuno Barbosa Rocha, PhD, Coordinating Professor with Habilitation at ESS|P.PORTO and Director of TBIO (President);
 - Professor Matilde Rodrigues, PhD, Coordinating Professor at ESS|P.PORTO and Researcher at TBIO (Member, who replaces the President in case of absence or impediment);
 - Professor Liliana Teixeira, PhD, Adjunct Professor at the School of Health, Polytechnic Institute of Leiria, and Researcher at TBIO (Member);

- Professor Catarina Mateus, PhD, Coordinating Professor at ESS|P.PORTO and Researcher at TBIO (Alternate member);
 - Professor Daniel Borges da Silva, PhD, Adjunct Professor at ESS|P.PORTO and Researcher at TBIO (Alternate member).
19. Submission of applications:
 - a) Applications must be submitted exclusively online via: <https://www.ess.ipp.pt/e2s/recrutamento/concursos-investigadores/concursos-investigadores>, clearly indicating the vacancy reference.
 - b) Applications submitted by email or any other means, electronic or otherwise, will not be accepted.
 - c) The application must include: full name, parentage, ID card number and date, Citizen Card or civil identification number, tax identification number, date and place of birth, marital status, profession, residence, and contact details, including email address and telephone number.
 20. Applications must be accompanied by documents proving compliance with the conditions laid out in paragraphs 8 and 9, namely:
 - a) Electronic application form for the competition procedure;
 - b) Copy of certificate or diploma of the PhD degree, or recognition/registration of the PhD degree;
 - c) Detailed curriculum vitae structured to allow assessment of the relevance, quality, and timeliness of the candidate's scientific and curricular record;
 - d) Copies of documentation evidencing the activities and results listed in the CV, or links thereto;
 - e) Declaration confirming compliance with the general and specific requirements set out in paragraph 9;
 - f) Scientific development plan for TBIO (maximum 5000 words);
 - g) Between 2 and 4 letters of recommendation, including the email contact of the referee.
 21. Deadline – The application period begins on the day following the publication of this notice in the Diário da República and runs for 10 (ten) working days. The selection process begins within 10 (ten) working days after the application deadline, with the jury meeting to assess whether each application meets the general and specific requirements established in this notice.
 22. The jury may require any candidate, in case of doubt, to provide supporting documents for their statements.
 23. Candidates who do not obtain a final score equal to or greater than 50 points shall not be admitted to fill any of the positions due to absolute lack of merit.
 24. Minutes and the final ranking list will be published at domus.ipp.pt.
 25. In accordance with Article 121 of the Code of Administrative Procedure, candidates may comment within 10 working days of notification. Final jury decisions will be issued within 90 days from the deadline for submission of applications.
 26. This selection procedure is intended exclusively to fill the advertised positions and may be terminated at any time until the approval of the final ranking list, lapsing upon filling of the positions.
 27. Pursuant to Articles 16 and 17 of Decree-Law No. 57/2016 of 29 August, as amended by Law No. 57/2017 of 19 July, this competition and the recruitment of PhD Researchers are exempt from authorization by the Government members responsible for finance and public administration, specifically the authorization referred to in Article 7(3) of the LTFP, the prior favorable opinion referred to in Article 30(5) of the LTFP, and the recruitment procedure for workers in requalification, referred to in Article 265 of the LTFP.
 28. Non-discrimination and equal access policy – P.PORTO actively promotes a policy of non-discrimination and equal access, and therefore no candidate may be privileged, favored, disadvantaged, or deprived of any right or exempted from any duty on grounds of 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 beliefs, or trade union membership. Under Decree-Law No. 29/2001 of 3 February, candidates with disabilities have preference in equal ranking, which prevails over any other legal preference. Candidates must declare in the application form, under oath of honor, their degree of disability, type of disability, and communication/expression means to be used in the selection process, under the terms of the aforementioned decree.
 29. Publication of the notice – This notice will be published as follows:
 - a) In the 2nd series of the Diário da República;
 - b) In the Public Employment Exchange (BEP), at 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>.

Porto, 28 August 2025 – The President of the School of Health, Polytechnic Institute of Porto, Professor Cristina Prudêncio, PhD.

