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PORTUGAL

Escola Superior de Educação do Instituto Politécnico do Porto

Posted on: 26 March 2025

Documentary Public Tender for the Recruitment of an Assistant Professor for the Scientific Area Science Education - subject area of Teaching Natural Sciences in Basic Education

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26 Mar 2025

Job Information

Organisation/Company

School of Education of the Porto Polytechnic Institute

Research Field

Educational sciences » Other

Researcher Profile Established Researcher (R3)

Positions PhD Positions

Country Portugal

Application Deadline 12 May 2025 - 23:59 (Europe/Lisbon)

Type of Contract Permanent

Job Status Full-time

Is the job funded through the EU

Research Framework

Programme?

Not funded by a EU programme

Is the Job related to staff position within a Research Infrastructure?

No

Offer Description

1. It is made public that, by Dispatch ESE/PR-015, February 27 of 2025, of the President of the School of Education of the Porto Polytechnic Institute, in the use of its own competence and in accordance with Regulation of Public Tenders for Recruitment of a Career Teaching Staff of the Porto Polytechnic Institute, Dispatch no. 4807/2011, published in Diário da República, II series, No. 54, of March 17, is open for the period 30 working days from the publication of this notice in the Diário da República, documentary applications are open for recruitment of an Assistant Professor, in the form of employment contract in public functions for indefinite duration, for the Technical-Scientific Area of Science Education - subject area of Teaching Natural Sciences in Basic Education, to the School of Education of Porto Polytechnic Institute, in accordance with the Career Statute for Teaching Staff in Higher Polytechnic Education - Decree-Law no. 185/81 of 1st July, in its republication as it appeared in Decree-Law no. 207/2009, of 31st August, and by Law no. 7/2010, of 13th May, hereby referred to as ECPDESP, as well as the Dispatch no. 4807/2011, published in Diário da República, II series, of 17/03/2011.

2. Period of validity:

The present tender is exclusively aimed at filling the aforementioned vacant position in the respective staffing chart and will expire when it is filled or there are insufficient candidates.

- 3. Workplace School of Education of Porto Polytechnic Institute located at Rua Dr. Roberto Frias, No. 602, 4200-465 Porto
- Category functional content as described in no. 4, of article 3.º of the ECPDESP
- 5. Number of jobs to be filled 1 (one)
- 6 Admission requirements:
- 6.1 Have the requirements outlined in paragraphs b) to e) of Article 17 of the General Law on Work in Public Functions, approved by Law No. 35-A/2014, of June 20.
- 6.2 In compliance with article 17 of the ECPDESP, holders of a PhD degree or the title of specialist may apply to the tender in the disciplinary area or related area to which the present tender is open. It is clarified that the concept of disciplinary area or related area refers, in the case of PhDs, to the subject of the thesis.
- 6.3 Applicants holding qualifications obtained abroad must prove the recognition, equivalence, or registration of the doctoral degree under the terms of the applicable legislation.
- 6.4 The candidates must fulfil the requirements stated in the Career Statute for Teaching Staff in Higher Polytechnic Education, in its current wording, and those stated in the Regulation of Public

Tenders for Recruitment of a Career Teaching Staff of the Porto Polytechnic Institute, approved by Dispatch no. 4807/2011, published in the Diário da República, II series, no. 54, of 17th March. 7 — Application procedures:

7.1 - The application is made by electronic means, through the address https://www.ese.ipp.pt/anuncios/concursos by the deadline for the submission of applications referred to in point 1 of this notice.

The application is presented in Portuguese through a dated and signed request for admission to the competition, addressed to the President of the School of Education of Porto Polytechnic Institute, and should contain, among others, the following elements:

- a) Identification of the applicant by name, date of birth, nationality, civil and tax identification number, postal and electronic address, and telephone numbers;
- b) Identification of the tendering procedure that is the object of the application;
- c) Indication of the category and institution where he/she provides teaching service, when applicable, and the position currently held;
- d) Indication of the degrees and academic titles held by the applicant;
- e) Signed declaration of the veracity of the elements or facts contained in the application
- 7.2 The application is accompanied by the following documentation, in digital format:
- a) Detailed curriculum vitae organized according to the selection and seriation criteria described in the present announcement, dated and signed;
- b) Copies of the works and documents mentioned in the curriculum vitae, for the purposes of the evaluation foreseen in item 13 of the present announcement, organized by the criteria of technical-scientific and professional performance, pedagogical capacity and other relevant activities and by the parameters foreseen in items 9.1, 9.2 and 9.3;
- c) Certificate proving the title and date of obtaining the degree and titles required for the competition;
- d) Number and validity of the identity card or citizen card;
- e) Criminal record certificate;
- f) Document proving the physical robustness and psychic profile, indispensable to the exercise of the functions;
- g) Updated compulsory vaccination bulletin;
- h) List of documents accompanying the application
- 7.3 The documents referred to in items e), f) e g) of the previous number may be replaced by a declaration provided in the application, under oath, in which, in separate paragraphs, the candidate must define his/her precise situation regarding the content of each of those items;
- 7.4 The process can be accessed at https://www.ese.ipp.pt/anuncios/concursos
- 7.5 The documents must be presented in Portuguese or English (or exceptionally in another foreign language, and the Jury may, by deliberation, require their translation).
- 7.6 Failure to present the documents required in this announcement or present them after the deadline stipulated in no. 1 of this notice determines exclusion from the application.
- 7.7 Failure to present documents related to the submitted curriculum by the candidate will result in the non-valuation of the elements that they should prove.
- 7.8 Provision of fake documents determines immediate withdrawal from the application process and notification to the proper authority for criminal proceedings.
- 7.9 Whenever deemed necessary, the jury may request candidates to submit additional documentation related to the submitted curriculum.
- 8 The curriculum vitae should highlight the balance between pedagogical, technical-scientific and organizational skills of the candidates and their suitability for teaching in a Higher School of Education of the Polytechnic Teaching, translated into previous professional experience in teaching, within the scope of the training of Technicians in Education, Primary School Teachers and Childhood Educators, in the technical-scientific and disciplinary area for which the competition is open.
- 9 Selection and ranking criteria of candidates In compliance with the terms of article 15°-A of the ECPDESP and article 20th of the Regulation of the Public Tender for Recruitment of Career Teaching Staff of the Polytechnic Institute of Porto, the Technical and Scientific Board of the School of Education ratified the following selection and ranking criteria of candidates, to ascertain the merit of the candidates for the tasks to be performed, to which the following weight has been assigned:
- a) Pedagogical Activity (PA) relative weight of 40%

- b) Technical-scientific Activity (TSA) relative weight of 45%
- c) Organizational Activity (OA) relative weight of 15%.
- 9.1 Pedagogical Activity. When assessing teaching merit, the following parameters will be taken into account:
- 9.1.1 Teaching curricular units in the scientific area for which the competition is open, with particular relevance to Curricular Units in Life and Environmental Sciences (number and duration of activities carried out) 20%.
- 9.1.2 Teaching subjects in the area of Natural Sciences, in Basic Education, as a teacher with a professional qualification for teaching in the aforementioned area and with particular relevance to subjects in Life and Environmental Sciences (diversity of subjects and duration of activities carried out) 20%.
- 9.1.3 Teaching other curricular units in different study cycles 5%
- 9.1.4 Experience in supervising internships in the area of Natural Sciences Education in Basic Education, in courses taught in Higher Education (number of years in the development of activities) 10%.
- 9.1.5 Authorship, co-authorship of curricular unit programmes, within the framework of different study cycles, and respective scientific responsibility (number, duration and diversity of curricular units) 10%
- 9.1.6 Participation in academic groups or committees, including institutional evaluation, with presentation of reports 5%
- 9.1.7 Pedagogical publications (textbooks or other pedagogical publications) and/or scientific review of textbooks 10%
- 9.1.8 Participation in projects in the area of Natural Sciences in Primary Education 5%
- 9.1.9 Participation as a trainer in ongoing teacher training programmes 10%
- 9.1.10 Pedagogical tutoring of students in support of Inclusive Education (foreign students under mobility programmes, students with Additional Support Needs, among others) 5%
- 9.2 Technical and scientific activity. The following parameters will be taken into account when assessing this performance:
- 9.2.1 Complementary training in the subject area for which the competition is open (value holders of other academic degrees) 20%.
- 9.2.2 Scientific and technical production relevant to the subject area for which the competition is open books, chapters in books, articles in scientific journals (with or without refereeing) and in conference or congress proceedings, communications at colloquia, seminars, conferences and other scientific forums in the field of Education (the quantity and diversity of production should be taken into account when assessing this parameter) 25%
- 9.2.3 Projects coordination or participation in research and innovation projects in the area of Science Education, integrated in Research Centres funded by the Science and Technology Foundation (FCT) or with funding from similar internationally recognised institutions (type of involvement of the researcher) 15%.
- 9.2.4 Scientific supervision supervision of dissertations and/or internship reports in professional masters programmes, scientific supervision of teaching staff 15%.
- 9.2.5 Jury for dissertations/projects/internship reports for bachelor's and/or master's degrees 15%
- 9.2.6 Review of scientific articles, member of scientific committees of events in the field of Education that integrate Science Education 10%
- 9.3 Organisational Activity. In assessing this performance, the following parameters will be taken into account:
- 9.3.1 Member of institutional committees in higher education 20%
- 9.3.2 Director of laboratory spaces or structures for teaching natural sciences attached to research centres 20%
- 9.3.3 Participation in selection and ranking juries (e.g. special competitions, Over 23s competitions, prerequisites, Erasmus mobility) 20%
- 9.3.4 Extension Activities Participation in the bodies of educational institutions, provision of services to the community in the field of training, coordination of curricular enrichment projects and/or coordination of publications in the subject area for which the competition is open 25%.
- 9.3.5 Member of the organising committee of prestigious national or international scientific events, conferences or local training activities in the field of Education 15%
- 9.4 In accordance with point 3 of Article 20 of the Regulations for Competitions for the

Recruitment of Teaching Staff at the Polytechnic Institute of Porto, teachers in management positions in their respective organisational units/institute and exempt from teaching duties due to the application of legal or statutory regulations or by determination of the competent bodies should not be prejudiced in the application of the grid defined by the jury to the parameter referred to in point 9.1 of this notice.

- 10 Evaluation and selection:
- 10.1 The functioning of the jury is governed by Article 12 of the Regulations for Competitions for the Recruitment of Teaching Staff at the Polytechnic Institute of Porto.
- 10.2 Once the deadline for submitting applications has ended, the jury must meet and deliberate on the admission and exclusion of the applications, under the terms foreseen in Article 17 of the Regulation of the Public Tender for Recruitment of Career Teaching Staff of the Porto Polytechnic Institute.
- 10.3 The evaluation of the candidates admitted to the tender will be made according to the approved criteria, parameters, and weights.
- 10.4 The deliberations of the jury shall be taken by an absolute majority of votes of the members present at the meeting, in which no abstentions will be allowed.
- 11 A vote in favour of approval in absolute merit is considered to be that in which it expressly appears from the respective written motivation that the candidate has, based on a qualitative analysis of the documents submitted with his/her candidacy, the capacity and performance considered to be adequate for the exercise of the functions of Assistant Professor, whether in pedagogical and scientific terms or in terms of other activities developed.
- 12 The final grade, on a scale of 0 to 100 points, assigned by each member of the Jury will be obtained by the following formula: FGJM = 0,40*PA+0,45*TSA+0,15*OA, where FGJM corresponds to the Final Grade of the Jury Member; AP = sum of the scores given to the candidate in the component referring to Pedagogical Activity, TSA = sum of the scores given to the candidate in the component referring to the Technical and Scientific Activity, OA = sum of the scores given to the candidate in the component referring to the Other Relevant Activities, considering approved in absolute merit candidates who obtain a final grade equal to or higher than 50 points and non-approved candidates who obtain a final grade lower than that score.
- 13 Are grounds for exclusion from the present procedure:
- a) Obtaining a valuation lower than the one defined in this notice or by the jury as considered for approval on absolute merit;
- b) Failure to attend the public hearing, if it can be held;
- c) Obtaining a final score lower than 49,5 points, as a result of applying the formula in point 13 of the present notice.
- 14— Participation of interested parties and decision:
- 14.1 The final ranking project is notified to the candidates, to hear the interested parties, under article 121 and following the Administrative Procedure Code, applying the provisions of articles 17 and 19 of the Regulation.
- 14.2 After hearing the interested parties, the jury appreciates the offered allegations and approves the final ranking list of the candidates.
- 15 Jury composition:

President - Dr José Alexandre da Silva Pinto, Coordinating Professor of the Technical-Scientific Unit of Mathematics, Sciences and Technologies of the School of Education of the Polytechnic Institute of Porto and President of the School of Education of the Polytechnic Institute of Porto, who will be replaced in his impediments by Dr Miguel Augusto Meneses da Silva Santos, Coordinating Professor of the School of Education of the Polytechnic Institute of Porto and Vice-President of the School of Education of the Polytechnic Institute of Porto.

Members of the jury:

- Ana Maria Coelho de Almeida Peixoto, Coordinating Professor at the School of Education of the Polytechnic Institute of Viana do Castelo
- Joaquim Bernardino de Oliveira Lopes, Full Professor, University of Trás-os-Montes and Alto Douro
- - Maria João de Jesus Duarte Silva, Coordinating Professor at the School of Education of the Polytechnic Institute of Lisbon
- Maria Luísa Vieira Neves, Coordinating Professor of the School of Education of the Polytechnic Institute of Viana do Castelo
- Pedro Manuel Ribeiro da Rocha Monteiro, Coordinating Professor of Functional Sciences at

the School of Health of the Polytechnic Institute of Porto.

- 16. In compliance with paragraph h) of Article 9th of the Constitution, the School of Education of Porto Polytechnic Institute, as an employer, actively promotes a policy of equal opportunity between men and women in the access to employment and professional advancement, scrupulously guarding against any forms of discrimination.
- 17. Under the terms of paragraph b) of no. 4 of article 23rd of the ECDESP, the jury may conduct public hearings, on an equal footing for all candidates.
- 18. Failure to comply with the provisions of this notice implies the preliminary elimination of candidates.

Porto, 18th March 2025

The President of the School of Education of the Polytechnic Institute of Porto José Alexandre da Silva Pinto

Where to apply

Website https://www.ese.ipp.pt/anuncios/concursos

Requirements

Research Field Educational sciences » Other

Education Level PhD or equivalent

Additional Information

Work Location(s)

l of Education of the Porto Polytechnic Institute
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Contact

State/Province Porto

City Porto

Website https://www.ese.ipp.pt

Street Rua Dr. Roberto Frias, 602

Postal Code 4200-465

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