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Job Information

Organisation/Company	Instituto de Educação da Universidade de Lisboa
Research Field	Educational sciences » Education
Researcher Profile	First Stage Researcher (R1)
Country	Portugal
Application Deadline	1 Aug 2023 - 23:59 (Europe/Lisbon)
Type of Contract	Temporary
Job Status	Full-time
Offer Starting Date	18 Jul 2023
Is the job funded through the EU Research Framework Programme?	Not funded by an EU programme
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

International selection procedure for hiring a Ph.D. holder for the exercise of scientific research activities in the scientific field of Education, within the scope of the international projects “3C4Life” and “ICSEFactory”.

Following the approval from the Scientific Board of the Instituto de Educação da Universidade de Lisboa (IE-ULisboa), at the meeting of April 27th, 2023, and by order of the Dean of IE-ULisboa from June 14th, issued under the authority delegated by Order No. 8489/2022, published in *Diário da República* (the Portuguese Official Gazette), 2nd series, No. 132, of July 11th, an international competition is now open to select one Ph.D. holder to conduct scientific research activities in the scientific area of Education, within the scope of the international projects “3C4Life – Perspectives for Lifelong STEM Teaching - Career Guidance, Collaborative Practice and Competence Development (626139-EPP-1-2020-2-DE-EPPKA3-PI-POLICY)” and “ICSEFactory – ICSE Science Factory (Grant Agreement No. 101093387)”, through own funds, Staff Costs and Personnel Costs items, respectively, under a public service work contract for a fixed term of three years, with the purpose of carrying out scientific research activities.

1. Within the aforementioned research project, the hired researcher will be responsible for the following tasks:

- a) construction and validation of data collection instruments aimed at different target audiences (students, teachers, local community and companies);
- b) data collection in various learning contexts (formal and non-formal);
- c) analysis of the collected data and production of scientific reports;
- d) participation in activities related to the preparation and design of Lighthouse activities that follow a STEM approach;
- e) participation in activities for the dissemination of results, including involvement in national and international conferences, teacher training sessions and workshops.

2. Applicable legislation:

- a) Decree-Law No. 57/2016, of August 29th, which approves a hiring regime for Ph.D. holders aimed at promoting scientific and technological employment in all areas of knowledge (RJEC), as amended by Law No. 57/2017, of July 19th, taking into account the provisions of Regulatory Decree No. 11-A/2017, of December 29th.
- b) General Law on Public Employment (Lei Geral do Trabalho em Funções Públicas - LTFP), approved as an annex to Law No. 35/2014, of June 20th, and its respective amendments.

3. In accordance with article 13 of the RJEC, the members of the Selection Board are the following:

Chairman:

Professor Doutor Luís Miguel Carvalho, Full Professor at Instituto de Educação da Universidade de Lisboa.

Members:

- i) Professor Doutor João Pedro Mendes da Ponte, Full Professor at Instituto de Educação da Universidade de Lisboa;
- ii) Professora Doutora Mónica Luísa Mendes Baptista, Associate Professor at Instituto de Educação da Universidade de Lisboa;
- iii) Professora Doutora Maria Teresa Maldonado Covas de Sousa Conceição, Assistant Professor at Instituto de Educação da Universidade de Lisboa.

4. The workplace is at Instituto de Educação da Universidade de Lisboa, Alameda da Universidade, 1649-013 Lisboa.

5. The monthly remuneration to be awarded is the one corresponding to the 1st position of the initial level, which is established in clause 1 of article 2 of Regulatory Decree No. 11-A/2017 of December 29th, corresponding to level 33 of the consolidated table of remuneration, as approved by Government Order No. 1553-C/2008 of December 31st, updated under the terms of Decree-Law No. 26-B/2023, of April 18th, in the amount of 2.228,11 Euros.

6. Under the terms of Decree-Law 29/2001, of February 3rd, disabled candidates take preference where scores are equal, which prevails over any other legal right of preference. Candidates should state on the application form, under declaration on honour, their degree and type of disability and the means of communication to be used on the selection procedure, in accordance with the terms of the above-mentioned legislation.

7. The contract is concluded for a period of 3 (three) years and is automatically renewable for one-year periods, up to a maximum of 6 (six) years, unless:

a) The IE-ULisboa Scientific Board proposes its termination, based on an unfavourable assessment of the work undertaken by the Ph.D. holder, in accordance with the regulations in force at the IE-ULisboa, which should be communicated to the interested party up to 90 days before the term of the initial contract or the ongoing renewal;

b) When applied any of the causes for termination in accordance with article 289 of the LTFP, approved by Law 35/2014, of June 20th;

c) The public employer, or the employee, communicates in writing, up to 30 days before the term of the contract or an ongoing renewal, their will to not renew it, with the ensuing expiration of the fixed-term work contract concluded as a result of this Notice.

8. Portuguese, foreign and stateless candidates who hold a Ph.D. in a branch of knowledge or specialism in the scientific domain of Education or others relevant to the research activities to be undertaken within the scope of the two projects, may submit applications through this selection procedure. Holders of academic degrees awarded by foreign higher education institutions must hold a recognition of the doctoral degree in accordance with Decree-Law No. 66/2018 of August 16th, regulated by Law No. 33/2019 of January 25th.

The equivalence, recognition or registration of the Doctor's degree must be obtained before the contract agreement is signed, if the candidate ranked in the eligible position has obtained their Doctor's degree from a non-Portuguese institution.

9. Formal procedure for applications:

9.1 Applications shall be submitted using the application form available on the website of the Instituto de Educação <http://www.ie.ulisboa.pt/instituto/servicos-comuns/recursos-humanos/for...> (Formulário para candidatura a concurso de Investigador) addressed to the Dean of Instituto de Educação da Universidade de Lisboa, mentioning the notice reference, full name, number and date of expiry of identification document, citizen's card or civil identification number, tax number, or in the case of foreign or stateless persons, passport number, date and place of birth, occupation, residential address, telephone number and e-mail address.

On the application form, the candidate must indicate his/her consent to have communications and notifications regarding this procedure sent to the e-mail address provided.

9.2 The application is to be accompanied by the documentation proving compliance with the conditions set out in point 8 for eligibility for this selection procedure, namely:

a) Copy of certificate or diploma;

- b) Doctoral thesis or equivalent document(s) that lead to the award of this academic degree;
- c) Detailed *curriculum vitae*, structured according to the items set out in point 13 and 15, highlighting, in the form of attached copies, the research work that the candidate considers to be most relevant for each of the items of point 13 and 15;
- d) Research Project, which focuses on the theme "STEM Education: students' science learning and their interest in pursuing STEM careers". Only projects whose size is between 2500 and 3000 words will be accepted;
- e) Other documents that the candidate substantiates being relevant to the assessment of his/her application.

9.3. Candidates are required to submit the documentation mentioned in 9.1 and 9.2, in PDF format by e-mail, to the e-mail address recursoshumanosIE@ie.ulisboa.pt, until the last day of the time limit for the start of the selection procedure, which is set at 10 working days after publication of this Notice on *Diário da República*, on Bolsa de Emprego Público (Public Employment Exchange) and on the websites of Instituto de Educação da Universidade de Lisboa and EURAXESS Portugal, in Portuguese and in English. A candidate may, due to technical difficulty or impossibility of sending any of the documents mentioned in 9.1 and 9.2 by e-mail, deliver them in physical form, within the time limit mentioned above, by registered postal mail with acknowledgment of receipt, to the postal address Instituto de Educação da Universidade de Lisboa, Alameda da Universidade, 1649-013 Lisboa, or by hand during business hours (10h00 to 12h30 and 14h00 to 16h30) at the Human Resources Management Department. If the candidate's reasons for submitting documents in physical form are not accepted, the Chairman of the Selection Board shall grant the candidate an additional 5 working days to submit them in digital form as well.

9.4 The application and documents may be submitted in Portuguese or English, although, if a member of the Selection Board does not speak the Portuguese language, the President of the Selection Board may request that, within a reasonable time, the candidate translates into English a document previously presented in Portuguese.

10. By decision of the Dean of IE-ULisboa, candidates that do not comply with the stated in point 9 will not be admitted to the selection procedure. Candidates will be automatically excluded when not submitting the application form or the documents mentioned in paragraphs a) to d) of point 9.2, or when the documents are illegible, incorrectly filled in or invalid. The Selection Board is also entitled, in case of doubt and in order to confirm eligibility for the selection procedure, to request documentary proof of statements made by any candidate.

11. Approval on absolute merit:

11.1. The Selection Board will decide to approve or reject applications based on absolute merit, justified by a roll call vote, where no abstentions are allowed.

11.2. Candidates that obtain favorable votes of more than half of the voting members of the board are considered approved on absolute merit.

11.3. Candidates who have an academic and curricular trajectory relevant to the academic field to which this selection procedure refers will be approved on absolute merit.

11.4. A vote against approval on absolute merit may further be based on non-compliance with the following conditions: the Research Project presented by the candidate is clearly insufficient and not appropriately positioned in the academic field in question, suffers from serious inaccuracies or is not supported by the candidate's previous work.

12. Under the terms of article 5 of the RJEC, selection will be carried out by evaluation of candidates' scientific and curricular career paths.

13. The evaluation of candidates' scientific and curricular path is based on the relevance, quality and topicality of:

- a) The scientific production of the last five years, considered most relevant by the candidate;
- b) The research activities developed 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, namely in the context of the promotion of culture and scientific practices, considered most relevant by the candidate;
- d) Science, technology and innovation program management activities, or experience in observing and monitoring the scientific and technological system or higher education in Portugal or abroad, considered most relevant by the candidate;

14. The board may extend the five-year period set out in the previous point, at the candidate's request, when provided justified and documented proof of the suspension of the research activity for reasons related to social protection, namely parental leave, prolonged serious illness and other situations legally justifying non-attendance for work.

15. The criteria for evaluation are those set out in this clause, paying particular attention to the candidate's *curriculum vitae* and the contributions the candidate considers of greatest relevance over the last five years, as well as the Research Project proposed by the candidate:

15.1. Quality of the scientific production, considered the most relevant by the candidate, and relevant to the project to be developed within the scope of projects "3C4Life" and "ICSEFactory", which was given a weighting factor of 40% considering:

- i. Scientific publications: a parameter that takes into account books, book chapters, articles in scientific journals, scientific reports and international conference proceedings of which the applicant was the author or co-author;
- ii. Scientific contribution: a parameter that takes into account the works that have been selected by the candidate as the most representative, namely regarding their contribution to the development and evolution of the scientific area for which the competition is open;
- iii) Coordination and participation in scientific projects: a parameter that takes into account the candidate's participation and coordination in scientific projects with competitive admission.

15.2. Research activities considered to have the greatest impact by the candidate, and relevant to the project to be developed within the scope of projects "3C4Life" and "ICSEFactory", which was given a weighting factor of 15%, considering:

- i. Professional training activities and lifelong training: a parameter that takes into account the participation and coordination of training activities in the field of Education;
- ii. Consulting Services: a parameter that takes into account the participation in activities that involve the business environment and the public sector, taking into account the type of participation, its dimension, diversity, technological intensity and innovation.

15.3. Activities of extension and dissemination of knowledge, namely in the context of the promotion of scientific culture and practices, considered of greatest relevance by the candidate, and relevant to the project to be developed within the scope of projects "3C4Life" and "ICSEFactory", which was given a weighting factor of 10% considering:

- i. Publications of scientific outreach: a parameter that takes into account articles and communications in events or in the media, and other publications of scientific diffusion taking into account their professional and social impact;
- ii. Services to the scientific community and society: a parameter that takes into account the participation of scientific and technological dissemination initiatives and taking into account their nature and the results achieved by them.

15.4. Contribution to management activities in science, technology, and innovation programs, or experience in the observation and monitoring of the higher education or scientific and technological systems in Portugal or abroad, with a weighting of 5%, considering:

- i. Positions in University, Faculty, and Research Unit Boards: a parameter that takes into account the nature and responsibility of the position;
- ii. Other positions: a parameter that considers positions held in national and international scientific organizations.

15.5. Relevance and quality of the Research Project proposed, which was given a weighting factor of 30%.

16. The Selection Board may decide to select up to 3 (three) candidates on absolute merit who will be required to hold a session to present the results of their research, following which the board members should stimulate an open debate on their content and innovative character. This presentation session does not constitute a selection method and is not graded, aiming merely at obtaining clarifications or explanations of elements contained in the candidates' *curricula*.

17. The Selection Board, whenever it deems necessary, may ask the candidate to provide additional documents supporting the candidate's statements, which are relevant to the analysis and classification of his/her application.

18. Classification of candidates:

18.1. Each member of the Selection Board will assign a score to each candidate for each evaluation criterion on a scale of 0 to 100. Candidates will then be ranked according to their final classification, which is the sum of the partial scores for each evaluation criterion, taking into account the weighting assigned to each parameter.

18.2. Candidates are ranked by applying the successive voting method outlined in clause 3 and subsequent clauses of article 20 of the University of Lisbon's General Rules for Tenders (Regulamento Geral de Concursos da Universidade de Lisboa), published by Dispatch 2307/2015 of March 5th.

18.3. The Selection Board deliberates by absolute majority, with no abstentions allowed.

18.4. The final position of each candidate matches his or her ranking resulting from the application of the method mentioned in point 18.2.

19. The meetings of the Selection Board will result in minutes containing a summary of what occurred, as well as the votes cast by each member and respective reasoning, and are made available to the candidates whenever requested.

20. The final deliberation of the Selection Board shall be approved by the Rector, and the Dean of IE-Ulissboa is responsible for signing the respective contract.

21. False statements made by any candidate will be punished under the terms of the law.

22. The list of selected and excluded candidates, as well as the final list of results, will be displayed at the premises of Instituto de Educação da Universidade de Lisboa, at Alameda da Universidade, 1649-013 Lisboa, published on the Instituto de Educação website (<http://www.ie.ulissboa.pt>), and the candidate(s) will be notified by e-mail with a delivery receipt, without prejudice to the provision of articles 110 to 114 of the Administrative Procedure Code (Código do Procedimento Administrativo).

23. Preliminary hearing and deadline for the final decision: after being notified, candidates have 10 working days to make their claim. Within 90 days, counting from the deadline for submission of applications, the Selection Board's decisions are rendered.

24. The present selection procedure is exclusively aimed at filling the indicated position and may be terminated until the ratification of the final ranking list of candidates, expiring with the respective occupation

of the job position on offer.

25. Policy of non-discrimination and equal access: The Instituto de Educação da Universidade de Lisboa actively promotes a policy of non-discrimination and equal access, so that no candidate may be privileged, benefited, disadvantaged or deprived of any right or exempt from any duty because of ancestry, age, gender, sexual orientation, marital status, family status, financial status, education, social status, genetic inheritance, reduced ability to work, disability, chronic illness, nationality, ethnic or racial origin, land of origin, language, religion, political or ideological beliefs or union membership.

June 14th, 2023

The Dean

Professor Doutor Luís Miguel de Figueiredo Silva de Carvalho

Requirements

Research Field	Educational sciences » Education
Education Level	PhD or equivalent

Additional Information

Work Location(s)

Number of offers available	1
Company/Institute	Instituto de Educação da Universidade de Lisboa
Country	Portugal
City	Lisboa
Postal Code	1649-013
Street	Alameda da Universidade
Geofield	

Where to apply

E-mail recursoshumanosIE@ie.ulisboa.pt

Contact

City Lisboa

Website <http://www.ie.ulisboa.pt>

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