

Public Notice

I publicly announce that, by my order of 08/06/2022, use of competence delegated, an international selection tender is open for a Junior Researcher position in the scientific area Agricultural Sciences or Food Sciences and Engineering or Environmental Sciences and Society , under the project Unit 681 - Centro de Estudos de Recursos Naturais, Ambiente e Sociedade (CERNAS) under the program UIDP0681 financed by FCT - Foundation for the Science and Technology, I.P./MCTES, by national funds (PIDDAC), with the reference UIDP/0681/2020, is hereby open for 10 working days following the publication of the present notice in Diário da República [Official Journal of the Portuguese Republic]. The stated position will be held under a public service employment contract of specified duration to the Polytechnic Institute of Coimbra.

1 – Applicable law: Decree no. 57/2016, of 29 August, Law no. 57/2017, 19 July, both in its latest version, Regulatory Decree no. 11-A/2017, of 29 December and Lei Geral do Trabalho em Funções Públicas [Public Employment Act] approved in annex to Law no. 35/2014 of 20th June, in the last version.

2 – Workplace: College of Agriculture of the Polytechnic Institute of Coimbra

3 – Tender reference: PRND/4/2022

4 – Job description, remuneration and duration:

4.1 - Job description: the doctoral researcher will develop work in one of the scientific areas for which the announce is open, according to the work plan provided for in subsection h) of point 7.2.

4.2 - Gross monthly wage: 2.153,94€, corresponding to level 33 of the single remuneration table, approved by Ordinance no. 1553-C/2008, of 31 December.

4.3 - Duration: three-year contract, which may be renewed for periods of one year up to a maximum of 6 years, accordingly to Decree no. 57/2016, of 29 August, in its latest version.

5 – Admission Requirements:

5.1 – General requirements: 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 Law no. 35/2014, of 20 June, in its latest version.

5.2 – Special requirements: By the end of the deadline for the submission of applications, the applicant should hold a PhD for 5 or less years and have a scientific and professional curriculum that reveals good remote sensing skills in one of the tender areas.

Candidates holding foreign qualifications must prove recognition of their doctoral degree in accordance with applicable law, and any formalities established therein must be completed by the deadline for the application.

6 – Form, deadline and language of application: The applicants shall access and register on the website <https://www.ipc.pt/bupc/candidatura> to submit the application, selecting the procedure they wish to apply for, up to the deadline, and the application documents must be submitted in Portuguese or English (pdf).

7 - Instruction of application:

7.1 - The application must be submitted for admission to the competition, addressed to the President of the Polytechnic Institute of Coimbra, which must include the following elements: full name, date and place of birth, ID number / ID card citizen or foreign civil identification document (EU) / passport, residence, telephone number, e-mail address, indication of the competition to which you are applying, with explicit indication to the notice with reference to the Diário da República in which it was published, as well as list of accompanying documents.

7.2 - The application must be accompanied, under penalty of exclusion, by the following documents:

- a) Detailed curriculum vitae, and structured according to the items of point 8;
- b) Copy of the certificate of qualification;
- c) PhD thesis;
- d) Copy of all works mentioned in the Curriculum Vitae;
- e) Other relevant documents;
- f) Declaration, under oath, that the applicant meets the requirements for establishing a public employment bond set out in section 5.1;
- g) Declaration, under oath, that all the information and documentation included in the application is authentic, without prejudice to the effective proof, whenever requested;
- h) Future Research Project (FRP), written in English, with the following organization: Title (maximum 200 characters); Abstract (maximum 5000 characters); Bibliographic review (maximum 5000 characters); Research plan and methods, including tasks (maximum 10,000 characters); List of expected outcomes (maximum 2000 characters); Relevance of the project to the personal and institutional strategy of scientific development (maximum 2500 characters).

i) Candidates may request, if they so wish that the five-year period referred to in point 8 of this notice is to be extended by the selection board when it is justified in suspending scientific activity for socially protected reasons, in particular on grounds of parental leave, illness severe illness, and other situations of unavailability for work legally protected.

7.3 – When submitting the application, the candidate must provide the information strictly necessary for this purpose, under the terms of this public notice, and must hide personal information that may exist in the documentation delivered, otherwise these information may be freely accessed by any of the other candidates.

7.4 – Candidates who incorrectly formalize their application or who do not prove the requirements of this competition are excluded from admission to the competition. The jury is entitled to require any candidate, in case of doubt, to submit supporting documents for their statements.

7.5 - False statements made by candidates will be punished under the law.

7.6 - The list of admitted and excluded candidates as well as the final classification list will be published on the website of the Polytechnic Institute of Coimbra. Applicants will be notified by email.

8 – Assessment methods and criteria: Pursuant to Article 5 of Law no. 57/2016, of 29th August, a selection made through the evaluation of the scientific and curricular path (SCP) (with weighting 90%) and interview (I) (weighting 10%):

8.1 - The scientific and curricular assessment will be based on the relevance, quality and currentness:

- a) Of the scientific, production in the last five years, deemed most relevant by the candidate;
- b) Of the applied research activities developed in the last five years, deemed most impactful by the candidate;
- c) Of the knowledge extension and dissemination activities developed in the last five years, deemed most relevant by the candidate;
- d) Of activities of scientific management and technological innovation programmes in Portugal or abroad.

8.2 - In the evaluation of the candidate's scientific and curricular path, the following requirements will be included, scored from zero to one hundred points:

- a) Relevance, quality, timeliness and national and international recognition of scientific and technological production, with great emphasis on the works indicated by candidates as their most significant contributions to the advancement of knowledge (with a weighting 20%)
- b) Applied or practical research activities, their impact and national and international recognition, with great emphasis on the works indicated by the candidates, as well as their contributions with the greatest impact (with a weighting 10%);
- c) Activities of extension and dissemination of knowledge, namely within the scope of the promotion of culture and scientific practices (with a weighting 10%);
- d) Management activities of science, technology and innovation programs, or in the observation and monitoring of the scientific and technological system in Portugal or abroad, and also coordination and participation in scientific projects (with a weighting 10%);
- e) The Future Research Project (FRP), evaluating the level of innovation, the expected environmental, economic and social impact, the quantity and feasibility of the outcomes; the alignment with the mission and vision of CERNAS, and the potential impact on the candidate's future scientific career (with a weighting of 40%).

8.3. The candidate's Curriculum Vitae must:

- a) Include a preamble with, if any, the history of all the candidate's contractual relationships in the last five years (or in the extended period to which he is entitled) and respective periods, identifying the category occupied, the nature of the relationship and the respective area, specifying, precisely, the working relationship with the institution where you are at the time of application;
- b) Include a reasoned synopsis, which demonstrates that the candidate has appropriate skills to the scientific area or areas for which the competition is open;
- c) Be organized in order to respond separately to each of the criteria listed in point 8.2 and respective subsections a) to d), as well as to identify and justify, among the works produced, the 5 considered the most significant contributions from the point of view of each of these evaluation criteria.

8.4. The interview (I) (ranked from zero to one hundred points) will take place with the top five candidates (ranked according to the previous candidates) to be selected by the jury about their scientific background, following which, members of the jury should use a open debate about its content and innovative character.

9 - The final score (FS) is expressed in a scale from 0 to 100 points according to the following equation:

$$FS = 0.90 * SCP + 0.10 * I$$

10 - The jury deliberates by roll call based on the selection criteria adopted and disclosed, with no abstentions allowed.

11 - Minutes of the jury meetings will be drawn up, containing a summary of what happened, as well as the votes of each member and their reasons, and will be available to candidates whenever requested.

12 - Upon completion of the application of the selection criteria, the jury will draw up an ordered list of successful candidates with their classification.

12- The tender selection jury shall be formed by:

Chair: Carlos José Dias Pereira, Coordinating Professor at the Polytechnic Institute of Coimbra

Members:

José Vicente Ferreira, Coordinating Professor at the Polytechnic Institute of Viseu;

Vítor João Pereira Domingues Martinho, Coordinating Professor with Aggregation at the Polytechnic Institute of Viseu;

Luís Pinto de Andrade, Coordinating Professor at the Polytechnic Institute of Castelo Branco;

António Moitinho Rodrigues, Coordinating Professor at the Polytechnic Institute of Castelo Branco

Maria José Cunha, Coordinating Professor at the Polytechnic Institute of Coimbra;

This Public Notice will be published in Portuguese in Diário da República, 2nd Series, and on the website Bolsa de Emprego Público (Governmental Public Employment Portal), as well as in both Portuguese and English on the Polytechnic Institute of Coimbra website (<https://www.ipc.pt/ipc/sobre/rh/a-decorrer-investigadores/>) and on the website of the Foundation for Science and Technology, I. P., <https://www.euraxess.pt/>.

The Vice President of the Polytechnic Institute of Coimbra, José de Jesus Gaspar