

NOTICE OF OPENING OF INTERNATIONAL APPLICATION PROCEDURE FOR HIRING A DOCTORATE
(A) UNDER DECREE-LAW No. 57/2016, OF AUGUST 29, IN THE WRITTEN GIVEN BY LAW No.
57/2017, OF JULY 19

1. By order of the President of the Polytechnic Institute of Bragança, using his own competence, under the terms of paragraph d), of nº 1, of art. 92 of Law no. 62/2007, of September 10th and in paragraph d), of no. 1, of art. 27 of the IPB Regulation, approved by No. 62/2008 Normative Order, published in Diário da República, 2nd Series, No. 236, of December 5th, it was decided to open an international application for 1 (one) PhD place for the scientific research activities in the scientific area of Information, Communication and Electronic Technologies, under a work contract in public functions for a fixed term for a period of 3 years, renewable for periods of one year up to a maximum of 6 years, with a view to developing research activities within the scope of the Program Contract signed between FCT and IPB - CeDRI (Research Centre in Digitalization and Intelligent Robotics).

2. Applicable legislation:

- Decree-Law No. 57/2016, of 29 August, as amended by Law No. 57/2017, of 19 July, which approves a regime for hiring doctorates aimed at stimulating scientific and technological employment in all areas of knowledge (RJEC);
- Regulatory Decree No. 11-A / 2017, of 29 December;
- General Law on Labor in Public Functions (LTFP), approved in annex to Law No. 35/2014, of 20 June, in its current wording.

3. Under the terms of article 16 of Decree-Law no. 57/2016, of 29 August, as amended by Law no. 57/2017, of 19 July, the present procedure doesn't need authorization of members of the Government responsible for the areas of finance and Public Administration, namely that referred to into paragraph 3 of article 7 of the LTFP; obtaining the prior favorable opinion of the members of the Government responsible for the areas of finance and Public Administration, referred to into paragraph 5 of article 30 of the LTFP and the procedure for recruiting workers in a situation of requalification, referred to into article 265 LTFP.

4. In accordance with article 13 of the RJEC, the jury has the following composition:

- President: Paulo Jorge Pinto Leitão – Coordinator Professor with Aggregation at the School of Technology and Management of the Polytechnic Institute of Bragança.
- Member: Ana Isabel Pinheiro Nunes Pereira – Coordinator Professor at the School of Technology and Management of the Polytechnic Institute of Bragança.
- Member: José Luís Sousa de Magalhães Lima – Coordinator Professor at the School of Technology and Management of the Polytechnic Institute of Bragança.
- Alternate Member: Maria João Tinoco Varanda Pereira - Coordinator Professor at the School of Technology and Management of the Polytechnic Institute of Bragança.
- Alternate Member: João Paulo Ramos Teixeira - Coordinator Professor at the School of Technology and Management of the Polytechnic Institute of Bragança.

5. The workplace is located at the Polytechnic Institute of Bragança (CeDRI - Research Centre in

Digitalization and Intelligent Robotics).

6. The monthly remuneration to be attributed is provided for point a) no. 1 of article 15 of the RJE, corresponding to 33 level of the single remuneration table, approved by Administrative Rule no. 1553-C / 2008, December 31, being 2.128,34 Euros.

7. National, foreign and stateless candidates who hold a doctoral degree in Electrotechnical and Computer Engineering, Informatics Engineering or similar scientific area, and holders of a scientific and professional curriculum that reveals a profile appropriate to the activity to be developed. Opponents of the competition who hold a doctoral degree obtained abroad must, by the end of the application period, prove their recognition or registration under the terms of the applicable legislation.

8. General requirements for admission to the competition are those defined in article 17 of the LTFP and the special requirements are those defined in the previous point.

9. According to article 5º of the RJE, the selection is made through the evaluation of the candidates' scientific and curricular path.

10. The evaluation of the scientific and curricular path focuses on relevance, quality and timeliness:

- a) The scientific and technological production of the last five years considered most relevant by the candidate;
- b) The applied, or based on practice, 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 results, considered the most relevant by the candidate;
- d) The management activities of science, technology and innovation programs, or experience in observing and monitoring the scientific and technological system or higher education, in Portugal or abroad.

11. The assessment referred in the previous point aims to value the experience in CeDRI's areas, namely industrial cyber-physical systems, intelligent systems and data analysis, intelligent and collaborative robotic systems, and modeling, simulation and optimization to support decision making.

12. The five-year period referred to the previous paragraph may be extended by the jury, at the request of the candidate, when based on suspension of scientific activity for socially protected reasons, namely, for reasons of parental issues, prolonged serious illness, and others legally protected situations of unavailability for work.

13. The evaluation criteria are:

- C1) Integrated evaluation of the candidate's scientific production in the last five years, starting from a global view of the merit of his scientific and curricular path, namely the coherence and quality of the CV; the diversity of quality scientific indicators including books and book chapters, patents and articles in relevant magazines in the area; scientific guidance experience; international internships and relevant experience, specifically in the CeDRI scientific areas.

- C2) Evaluation of applied research activities, or based on practice, developed in the last five years and considered of greatest impact by the candidate, as well as activities of extension and dissemination of knowledge, namely coordination or participation in applied research projects, or based on practice; technology transfer actions; organization of scientific events; participation as a speaker in scientific events; participation in science dissemination and dissemination activities.
- C3) Interview.

The weight of each of the defined sub-criteria will be as follows:

- C1) 50%
- C2) 40%
- C3) 10%

The final classification (FC) will be determined by the following formula:

$$FC = 0,5 * C1 + 0,4 * C2 + 0,1 * C3$$

14. The candidates' final classification is expressed on a scale of 0 to 20 values (considering two decimal digits). Candidates with score less than 9.5 (in the final score or in one of the components), or miss the interview, are excluded from the procedure.

15. The jury deliberates nominal vote, based on the selection criteria adopted, with no abstentions.

16. Minutes will be elaborated of the jury meetings, which contain a summary of the decisions taken, as well as the members votes and the respective marks, and can be provided to candidates when requested.

17. After completing the application of the selection criteria, the jury proceeds to the ordered list of feasible candidates with the respective classification.

18. The final decision of the jury is approved by the top manager of the institution, who is also responsible for deciding on hiring.

19. Formalization of applications:

19.1 Applications are formalized by request addressed to the President of the Polytechnic Institute of Bragança, which contains the identification of this information with respective reference and the candidate information namely, full name, number and date of the identity card / citizen card / civil identification number, tax identification number, date and place of birth, marital status, profession, residence and contact address, including e-mail address and telephone contact.

19.2 The application is complemented by documents proving the conditions provided for in points 7 and 8 for admission to this call, namely:

- a) Copy of certificate or diploma;
- b) PhD thesis;
- c) Detailed curriculum vitae, structured according to the items in points 10, 11 and 13;
- d) Other relevant documents for the evaluation of the qualification in a related scientific area;

e) If the candidate lives more than 300 km from Bragança, and if he/she wishes, the candidate may request the possibility of conducting the interview by teleconference;

f) Other documents.

19.3 Candidates submit their applications and supporting documents, preferably in digital format, in PDF format, to the e-mail address emprego.cientifico@ipb.pt, and in person at the Office Section, IPB Central Services Building, located at Santa Apolónia Campus, 5300-235 Bragança, during open office, or by post to the same address. When sent by post, the mail must be registered, with acknowledgment of receipt, sent until the last day of the call opening deadline, which is fixed at **20 working days** after publication of this Information, under the terms of article 21 of Decree -Law nº 57/2016 of 29 August, combined with article 26 of ordinance 83-A / 2009 as amended by ordinance 145-A / 2011 of 6 April.

20. Candidates who incorrectly formalize their application or who do not prove the requirements of this call are excluded. The jury has the option of requiring any candidate, in case of doubt, to present supporting documents for their statements.

21. False statements made by candidates will be punished under the Portuguese Law.

22. The list of admitted and excluded candidates as well as the final ordered list are posted at the IPB - Central Services Building, located at the Santa Apolónia Campus, 5300-253 Bragança, publish on the IPB website, and candidates are notified by e-mail with delivery.

23. Prior hearing and deadline for the Final Decision: according to article 121 of the Code of Administrative Procedure, after being notified, candidates have 10 working days to comment. Within a period of up to 90 days, counted from the deadline for the submission of applications, the jury's final decisions are elaborated.

24. The present place is exclusively intended to fill the position indicated, and may be terminated until the approval of the final candidates ordered list and expires with the respective occupation of the job.

25. Non-discrimination and equal access policy: The Polytechnic Institute of Bragança actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived from any right or exempt from any duty due, in particular, to ancestry, age, sex, sexual orientation, marital status, family situation, economic situation, education, social origin or condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic or race origin, territory of origin, language, religion, political or ideological beliefs and union membership.

26. Under the terms of D.L. nº 29/2001, of 3 February, the candidate with a disability has a preference for equal classification, which prevails over any other legal preference. Candidates must declare on the application form, under honor, the respective degree of disability, the type of disability and the means of communication / expression to be used in the selection process, under the terms of the aforementioned diploma.

27. The processing of personal data in the scope of the tender procedure follows the personal data protection policy available at <http://portal3.ipb.pt/index.php/pt/ipb/quem-somos/proteccao-de-dados/politicas>.

date — The President, Professor Doctor Orlando Isidoro Afonso Rodrigues