

ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR DOCTORATE

1. António Carreto Fidalgo, full professor and Rector of the University of Beira Interior, hereby informs that, for a fixed-term of a period of twenty working days counting the day immediately following the date on which this notice is published, the international selection competition for 1 (one) researcher position, in a fixed-term public service work contract regime with the duration of three years, for the exercise in the area of Electrical Engineering at CISE – Electromechatronic Systems Research Centre, in the scope of the project “Efficient and Reliable DC Electricity Distribution at Home and Offices” - Ef&RelDC@HomO (POCI-01-0145-FEDER-029494). This research project aims to leverage the deployment of DC electric energy distribution system at homes and offices, by proposing efficient and reliable solutions for the components that play a vital role in the DC electric energy distribution system.

2. Applicable Legislation: Decree-Law n.º 57/2016, of 29 august, changed by the Law n.º 57/2017, of 19 July, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC).

General Public Service Labour Law (LTFP), approved in annex to Law n.º 35/2014, of 20 June, under its current working.

3. Pursuant to article 16 of Decree-Law n.º 57/2016, of 29 august, changed by the Law n.º 57/2017, of 19 July, this tender procedure shall be exempt from the authorization given by the Government members in charge for Finances and Public Administration, namely the authorization mentioned on article 7 (3) of LTFP; and from obtaining a prior favourable opinion from said Government members, mentioned on article 30 (5) of LTFP, and the recruitment process for workers in a requalification position, mentioned on article 265 of LTFP.

4. Pursuant to article 13 of RJEC, the tender selection panel shall be formed by:

President: Doctor Antonio J. Marques Cardoso, Full Professor at University of Beira Interior

Vowels:

Doctor Carlos Manuel Pereira Cabrita, Retired Full Professor at University of Beira Interior

Doctor Davide Sérgio Baptista da Fonseca, Assistant Professor at University of Beira Interior

Doctor Jorge Oliveira Estima, Invited Assistant Professor at University of Beira Interior

5. Workplace shall be University of Beira Interior.

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6. Monthly remuneration to be paid is the remuneration set by number 1, subparagraph a) of the article 15 of Decree-Law n.º 57/2016, of 29 August, changed by the Law n.º 57/2017, corresponding to level 33 of the Single Salary Table, approved by Order n.º 1553-C/2008 of December 31st, i.e. 2 128,34 euros.

7. Any national, foreign and stateless candidate(s) who hold a doctorate degree in Electrical Engineering, or related scientific area and a scientific and professional curriculum whose profile is suited for the activity to be performed can submit their applications. In the event the doctorate degree was awarded by a foreign higher education institute, such degree must comply with the provisions of Decree-Law n.º 341/2007 of 12 October, and all formalities established therein must be fulfilled at the application deadline.

Special admission requirements:

- a)** Strong background and orientation for the development of theoretical and experimental research work in the fields of Energy Generation and Energy Storage Systems and Power Electronics, or similar;
- b)** Relevant skills and ability to operate laboratory equipment, suitable to conduct experimental activities autonomously;
- c)** Solid knowledge of written and spoken English.

8. General tender admission requirements are those set by article 17 of LTFP and special requirements set by the previous section.

9. Pursuant to article 5 of RJEC, selection is to be made based on candidate scientific and curricular career evaluation.

10. Scientific and curricular career evaluation focuses on relevance, quality and up-to-dateness:

- a)** of scientific, technology, cultural or artistic production in the last five years, deemed most relevant by the candidate;
- b)** of research activities, applied or based on practical work, developed in the last five years, deemed most impactful by the candidate;
- c)** of knowledge extension and dissemination activities developed in the last five years, namely under the scope of the promotion of culture and scientific practices, deemed most relevant by the candidate;
- d)** of the activities of management of science, technology and innovation programmes, or the experience in observing and technological, or higher education, system in Portugal or abroad.

11. The five-years period mentioned above can be extended by the panel, if requested by the candidate, whenever the suspension of scientific activities is reasoned by socially protected grounds like paternity leave, long-term serious illness, and other legal situations of unavailability to work.

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12. Evaluation criteria are the following:

C1) Evaluation of applied or practice-based research activities developed over the last five years and considered to have more impact, in the framework of the project activities.

C2) Integrated evaluation of the scientific production of the candidate in the last five years:

- Relevance of the publications in the area of the project;
- Relevant research experience in the area of Energy Generation and Energy Storage Systems; namely on batteries, supercapacitors, and fuel cells;
- Compliance with the specific requirements listed in point 7;
- Participation in the research team of scientific projects in the project area.

C3) Evaluation of the knowledge extension and dissemination activities, developed in the last five years, namely:

- Coordination or participation in applied or based on practical work research projects;
- Technology transfer actions;
- Organization of scientific events;
- Participation as speaker in scientific events;
- Participation in science dissemination activities.

C4) Candidates interview.

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

C1) 50% ; C2) 30% ; C3) 10% ; C4) 10%.

The final classification (CF) shall be determined by the following formula:

$CF = 50\% * C1 + 30\% * C2 + 10\% * C3 + 10\% * C4$.

13. The evaluation process shall include an interview to the candidates, to promote an open debate about the candidates' skills and research interests.

14. Candidate final classification system shall be given based on a scale 0 to 20.

15. The panel shall deliberate by means of roll-call vote justified under adopted and disclosed selection criteria, with no abstentions allowed.

16. Minutes of panel meetings shall be executed and shall include a summary of all occurrences of said meeting, as well as of all votes casted by members and respective reasoning, and shall be provided to candidates whenever required.

17. After selection criteria application, the panel shall prepare a sorted list of approved candidates and respective classification.

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18. Panel's final decision shall be validated by the leader of the institution, who is also in charge of deciding about the hiring.

19. Application formalization:

19.1. Applications are formalized upon application file, made available at the website of University of Beira Interior, sent to the Panel President, including announcement identification, full name, parents names, number and expiration date of ID card/Citizen Card/civil identification, taxpayer ID number, date and place of birth, marital status, occupation, residence and contact address, including email address and telephone number.

19.2. Applications shall include all supported documents encompassed by section 7 and 8 for tender admission, namely:

- a) Certificate or diploma copy;
- b) Doctorate thesis;
- c) Curriculum vitae, detailed and structured pursuant to sections 10 and 12;
- d) Other documentation relevant for the evaluation of qualification in a related scientific area;
- e) Other documentation.

19.3. Candidates shall submit their application files and supporting documentation, preferably in a digital form, in PDF format, via email cise@ubi.pt, in person at Laboratório de Sistemas Electromecatrónicos, Depto. de Engenharia Electromecânica, Calçada Fonte do Lameiro, 6201-001 Covilhã, Portugal, during working hours, or by mail to said address. When submitted by mail, applications must be sent by registered mail with acknowledgement of receipt sent until the last day of application deadline, which is hereby set as the period of 30 working days after the publication of this Announcement.

20. All candidates who formalise their application in an improper way or fail to prove the requirements imposed by this tender are excluded from admission. In case of doubt, the panel is entitled to request any candidate to present further documentation supporting their statements.

21. False statements provided by the candidates shall be punished by law.

22. Both admitted and excluded candidate list and final classification list shall be posted at installations of Faculty of Engineering, published in the website of UBI, and all candidates shall be notified by email with delivery receipt.

23. Preliminary Hearing and Final Decision Deadline: Pursuant to article 121 of the Administrative Procedure Code, after notified, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline.

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24. This tender is exclusively destined to fill the specified vacancy and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said vacancy.

25. Non-discrimination and equal access policy: The University of Beira Interior actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

26. Pursuant to Decree-Law nº 29/2001 of 3 February, disable candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.

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