



EURAXESS

NOTICE OF OPENING OF A TENDER PROCEDURE FOR INTERNATIONAL SELECTION TO HIRE TWO RESEARCHERS UNDER DECREE-LAW NO. 57/2016, OF 29 AUGUST

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27 Apr 2023

Job Information

Organisation/Company	UNIVERSIDADE DE ÉVORA
Research Field	Engineering
Researcher Profile	Established Researcher (R3)
Country	Portugal
Application Deadline	12 May 2023 - 23:59 (Europe/Lisbon)
Type of Contract	Temporary
Job Status	Full-time

Offer Starting Date	27 Apr 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

1. By order of 21/02/2023 of the Rector of the University of Évora, it was decided to open an international selection competition, for a period of ten working days from the publication date of this notice, for two researcher positions for the exercise of activities in the scientific area of engineering in the fields referred to in 7. In accordance with Decree-Law no. 57/2016, of 29 August and the Performance Evaluation Regulation of Doctoral Researchers of the University of Évora, the Rector of the University of Évora has decided to open an international selection process for two researcher positions for the exercise of activities in the scientific engineering area in the fields referred to in 7, published by Order No. 7123/2019 (2nd series), of 9 August, in order to perform researcher functions under the projects Ref^a ILAN (inspection drone) and Ref^a ARL/I&D (monitoring of aeronautical structures) belonging to the mobilising agenda PRR Aero. Next Portugal.

2. Applicable legislation: Decree No. 57/2016, of 29 August, which approves a scheme for hiring doctorate holders aimed at stimulating scientific and technological employment in all areas of knowledge (RJEC), as amended by Law No. 57/2017, of 19 July. General Law of Labour in Public Functions (LTFP), approved in annex to Law No. 35/2014, of June 20, in its current wording and Regulation of the Competitions for the Contracting of Doctoral Researchers by the University of Évora, published by Order No. 2469/2018 (2nd series), of March 9, hereinafter called Rectorial Order.

3. Under the terms of article 16 of Decree-Law No. 57/2016, of 29 August, the present tender procedure is exempt from the authorisation of the members of the Government responsible for the areas of finance and Public Administration, namely the one referred to in paragraph 3 of article 7 of the LTFP; from obtaining the prior favourable opinion of the members of the Government responsible for the areas of finance and Public Administration, referred to in paragraph 5 of article 30 of the LTFP and from the procedure for recruitment of workers in a situation of requalification, referred to in article 265 of the LTFP.

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

President: Rector of the University of Évora.

Members:

Mouhaydine Tlemçani, Assistante Professor at Universidade de Évora;

Maria Amelia Loja, Adjunct Professor at Instituto Superior de Engenharia de Lisboa;

Francisco Miguel Ribeiro Proença Brojo, Assistante Professor at Universidade da Beira Interior

4.1. The Rector may delegate the chairmanship of the jury in accordance with article 4.2 of the Regulations for Competitions for the Contracting of Doctoral Researchers.

5. The workplace is located at the University of Évora - Instituto de Ciências da Terra, Laboratório de Instrumentação e Controlo e Cátedra CEiiA de Ciência e Tecnologia Aeroespacial.

6. The gross monthly remuneration is 2 228,11 €euros, corresponding to level 33 of the Single Remuneration Table, approved by Ministerial Order no. 1553-C/2008, 31st December.

7. National, foreign and stateless candidates may apply to the competition if they hold a PhD degree in one of the following engineering disciplines

Mechatronic Engineering;

Electromechanical Engineering

Electrical Engineering

Computer Science.

If the PhD degree has been awarded by a foreign higher education institution, the candidates are admitted to the competition, according to paragraph e) of no. 2 of article 4 of Decree-Law no. 60/2018, of 3 August, and the registration/recognition of the degree in Portugal must be made after the end of the competition, under the terms provided for in Decree-Law no. 66/2018, of 16 August, and is only required upon hiring.

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

9. In accordance with article 5 of RJEC, selection will be made by evaluating the candidates' scientific and curricular background.

10. Pursuant to article 15 of the Rectoral Dispatch, the evaluation of the scientific and curricular career focuses on relevance, quality and timeliness:

a) Scientific, technological, cultural or artistic production;

b) Applied research activities, or activities based on practice, developed in the last 5 years;

c) Extension and knowledge dissemination activities carried out in the last 5 years, namely in the context of promoting scientific culture and practices, considered of greater relevance by the candidate;

d) The management activities of science, technology and innovation programmes, or the experience in the observation and monitoring of the scientific and technological system or of higher education, in Portugal or abroad.

11. The five-year period referred to in the previous number may be extended by the jury, at the candidate's request, when justified by suspension of scientific activity for socially protected reasons, namely for reasons of parental leave, prolonged serious illness, and other situations of unavailability for work that are legally protected.

12. The evaluation criteria for the purposes of seriation of candidates are as follows:

12.1 The evaluation criteria are based on the elements defined in paragraphs a) to d) of item 10 above, namely:

- Criterion A: scientific performance;

- Criterion B: applied or practice-based research activities developed within the last 5 years;

- Criterion C: extension and knowledge dissemination activities developed within the last 5 years;

- Criterion D: other relevant activities in the field of technical project management;

- Criterion E: interview with candidate.

12.2 The evaluation of the evaluation criteria is carried out as follows:

a) In applying the criteria referred to in point 10, paragraphs a) to d), for the purposes of candidate seriation, the following parameters and weighting factors shall be assessed:

- Criterion A with a weighting factor of 40%;
- Criterion B with a weighting factor of 20%;
- Criterion C with a weighting factor of 20%;
- Criterion D with a weighting factor of 10%.
- Criterion E with a weighting factor of 10%.

b) The valuation of each candidate (V) is given by the following formulation:

$$V = A * 0,4 + B * 0,2 + C * 0,2 + D * 0,1 + E * 0,1$$

12.3 For the assessment of criteria A, B, C and D this includes the sub-criteria below and their values:

(a) Criterion A = $A1 * 0,8 + A2 * 0,2$

Where sub-criteria A1 and A2 correspond to the following elements:

i. Sub-criterion A1 focuses on publications in scientific journals that address topics within the PhD area and/or the candidate's basic training and assumes the following values:

- 100 if you have published at least 5 publications;
- 80 if you have published at least 4 publications;
- 50 if you have published at least 3 publications;
- 30 if you have published up to 2 publications;

ii. Sub-criterion A2 covers books or chapters published in publishing houses with subjects in the area of the PhD and/or the candidate's basic training and has the following values

- 100 if you have published at least 2 books or chapters in 2 books;
- 50 if you have published at least 1 book or chapters in 1 book;
- 30 without publications;

Criterion A2 also includes publication in publishers of the candidate's PhD thesis and/or basic training, when this has occurred.

The maximum value for Criterion A is 100 and the minimum value is 30.

b) Criterion B = $B1 * 0.8 + B2 * 0.2$

Where sub-criteria B1 and B2 correspond to the following elements:

i. Sub-criterion B1 focuses on research experience, considering the participation and/or leadership in research projects and assumes the following values:

- 100 if the applicant has had or is having research activity with specific group leadership;
- 80 if the applicant has had or is having research activity without specific group leadership;
- 30 if the candidate has not had or is not having research activity;

ii. Sub-criterion A2 focuses on the post-graduate experience of the applicant in his/her field of doctoral studies and has the following values

- 100 if the applicant has had or is having post-graduate experience;
- 30 if the applicant has not had or has not ongoing post-graduate experience;

The maximum value of Criterion B is 100 and the minimum value is 30.

$$c) \text{ Criterion C} = C1*0,1 + C2*0,3 + C3*0,6$$

Where sub-criteria C1, C2 and C3 correspond to the following elements:

i. Sub-criterion C1 focuses on the applicant's experience in terms of knowledge and technology transfer and takes the following values:

- 100 if the applicant has had or is having activity in terms of knowledge and technology transfer;
- 0 if the applicant has not had or is not having activity in terms of knowledge and technology transfer;

ii. Sub-criterion C2 focuses on the applicant's experience in terms of organization and/or participation in conferences related to his/her field of doctoral studies or basic training and assumes the following values

- 100 if the applicant has had or is organizing conferences;
- 80 if the applicant has only participated in conferences;
- 0 if the applicant has never participated in conferences and organizing conferences;

ii. Sub-criterion C3 focuses on supervision experience and/or participation in juries of academic examinations and assumes the following values:

- 100 if the candidate has had or is supervising doctoral degrees or has participated in juries of doctoral exams;
- 50 if the candidate has had or is supervising Master's degrees or has participated in juries of Master's degrees;
- 0 if the candidate has never supervised a doctoral or master's degree;

The maximum value of Criterion C is 100 and the minimum value is 0.

12.3.4 Criterion D

Focuses on Other Relevant Activities in the field of projects of an industrial nature/with links to industry and assumes the following values:

- 100 for candidates who submit that they are participating or have participated in projects in the aeronautical sector in the field of engineering;
- 80 for applicants who submit that they are participating or have participated in projects in an industrial sector other than aeronautics in the field of engineering;
- 0 for candidates with no experience in the field of industrial projects/industry liaison.

The maximum value of Criterion D is 100 and the minimum value is 0.

12.3.5 Criterion E

Consists of an interview with all members of the jury and focuses on the following parameters:

- motivation to carry out the activities of the project for which you are applying;
- capacity to lead teams;
- capacity to communicate ideas.

The values assumed by this criterion are as follows:

- 100 for the candidate whose evaluation is unanimous by the jury members in their assessment of the answer obtained for each of the assessed parameter elements;
- 50 for the candidate whose answer is positively evaluated by the majority of the jury members in their assessment of the answer obtained for each of the evaluated parameter elements;
- 10 for the candidate whose evaluation is not positive for the majority of the jury members in their assessment of the answer obtained for each of the evaluated parameter elements.
- The maximum value of Criterion E is 100 and the minimum value is 10.

12.4 For each of the criteria A, B, C and D candidates shall submit documentation to attest the information provided.

12.5 In the event of a tie the following criteria will be used for the tie-breaker

- Higher value achieved in criterion A followed by higher value obtained from criterion B.

13. The final classification system of the candidates is expressed on a scale of 0 to 100.

14. The jury deliberates by means of a reasoned roll-call vote according to the selection criteria adopted and disclosed; abstentions are not allowed.

15. 16. Minutes of the jury meetings shall be written, containing a summary of what took place, as well as the votes issued by each member and respective reasoning, and they shall be made available to the candidates whenever requested.

16. After concluding the application of the selection criteria, the jury shall prepare the ordered list of the approved candidates with the respective classification.

17. The jury's final deliberation shall be ratified by the institution's top manager who is also responsible for deciding on the hiring.

18. Formalization of applications:

18.1 Applications shall be formalised by means of a request, made available at the electronic address of the administrative services of the University of Évora at the University of Évora <http://www.sadm.uevora.pt>, addressed to the Chairperson of the selection board, containing the identification of this notice (Ref^a ...), full name, filiation, number and date of identification document, tax identification number, date and place of birth, marital status, profession, residence and contact address, including email address and telephone contact.

18.2 The application is accompanied by the documents proving the conditions established in items 7 and 8 for the admission to this contest, namely

- a) Copy of certificate or diploma;
- b) Copy of the original of the doctoral thesis;
- c) Detailed and structured curriculum vitae in accordance with the items in points 10 and 12
- d) Other documents considered appropriate for the application process.

18.3 Candidates shall submit their applications and supporting documents, preferably in digital format, in PDF format, to the email address drhsc@uevora.pt, in person at the University of Évora - Divisão de Recursos Humanos (DRH), Serviços Administrativos, Largo da Sr.^a da Natividade, Apartado 94, 7002-554 Évora, Portugal, during office hours, or by post to the same address. When sent by post, the mail must be registered, with acknowledgement of receipt, sent until the last day of the period for opening the competition, which is set at 30 working days after publication of this Notice.

18.4 Regarding the admission of candidates

a) shall be communicated within 5 working days, after the conformity of the documents submitted under the terms of article 19.2 has been verified

b) in case of doubts regarding the set of documents submitted, the candidates shall be admitted conditionally, so that they can complete the elements in question within 5 working days, counting from the date of notification by the members of the jury.

c) Failure to deliver the documents or clarifications, requested under the terms of paragraph b) above, within the deadline defined in b) implies in exclusion from the competition as stated in 20.

19. Candidates are excluded from admission to the competition if they formalise their application incorrectly or do not prove the requirements demanded by this competition, as foreseen in 19. The jury has the faculty to demand from any candidate, in case of doubt, the presentation of documents that prove their statements.

20. False statements made by the candidates shall be punished under the terms of the law.

21. The list of admitted and excluded candidates as well as the final ranking list shall be published on the website <http://www.sadm.uevora.pt>, and candidates shall be notified by e-mail with receipt of notification.

22. Prior hearing and deadline for the final decision: In accordance with article 121 of the Administrative Procedure Code, after having been notified, the candidates have 10 working days to comment. Within 90 days, counted from the deadline for the submission of applications, the jury's final decisions are made.

23. The present tender is exclusively aimed at filling the indicated vacancy and may be terminated until the homologation of the final ranking list of the candidates and expires with the respective occupation of the job position on offer.

24. Policy of non-discrimination and equal access: The University of Évora actively promotes a policy of non-discrimination and equal access, whereby no candidate can be privileged, benefited, prejudiced or deprived of any right or exempt from any duty due to, namely, ascendance, age, gender, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic patrimony, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and union membership.

25. Under the terms of Decree-Law no. 29/2001, of 3 February, the disabled candidate has a reference in equal classification, which prevails over any other legal preference. The candidates must declare in the application form, under oath, 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 above mentioned diploma.

April, 12th 2023 —Ana Cristina Centeno, Administrator of the University of Évora.

Requirements

Research Field

Engineering

Education Level

PhD or equivalent

Internal Application form(s) needed

Minuta requerimento conc DL 57_2016 (7).pdf**English** (28.87 KB - PDF)Download [↓ \(https://euraxess.ec.europa.eu/sites/default/files/jobs/2023-04/Minuta%20requerimento%20conc%20DL%2057_2016%20%287%29.pdf\)](https://euraxess.ec.europa.eu/sites/default/files/jobs/2023-04/Minuta%20requerimento%20conc%20DL%2057_2016%20%287%29.pdf)

Additional Information

Work Location(s)

Number of offers available	2
Company/Institute	Universidade de Évora
Country	Portugal
City	Évora
Postal Code	7002-554
Street	Largo da Sra. da Natividade, Apartado 94

Where to apply

Website	https://www.sadm.uevora.pt/documentos/concursos/(id)/427/(basenode)/419
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Contact

State/Province	Alentejo
City	Évora
Website	http://www.uevora.pt/
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